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Lancaster Farming

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FEEDLOT DELIBERATION BRINGS SERIOUS EXPRESSIONS to the faces of commission man and farmer, but the joking lies just below the surface and breaks out every so often. Bob Heilbron, left, tells Paul Herr, Quarryville R2, he has a buyer interested in the steers. The steers are for sale, Herr says, bring him around to see them. L. F. Photo.

I Ride With The Commission Man

Commission Man Brings Buyer, Seller Together

By: Jack Owen

Editor's Note: This is the sixth in a series of articles dealing with Lancaster County businesses related to agriculture. The writer will spend a day riding with persons who serve the farmer but do not actively engage in the business of farming. The articles are an attempt to bring the farmer a report of the job of service personnel before they reach the farm. Other articles will be printed in the following weeks.

"We don't wake up on Monday morning and suddenly find 200 cattle in our pens We have to go out and bring them in" Bob Heilbron said as we drove south from Lancaster on our way to farm where we would see 190 head of top quality, black, stocker steers

Heilbron had a sale for a string of high quality stockers to go on grass and he had to find a farmer with steers for sale

This is the job of the livestock commission man He has only one job — bringing a potential buyer and seller together But the job is not quite so simple as it sounds

The commission man has to know cattle and he has to know

(Continued on Page 5)

Budget Is Bare Subsistance, Secretary Bull Tells Feed Millers

Pennsylvania Secretary of Agriculture, Leland H. Bull, Wednesday night termed the 1963-64 budget for his department a "bare subsistance" allowance.

Speaking at a regional banquet of the Pennsylvania Millers and Feed Dealers in the Host Motel, Lititz Pike, Lancsater, Bull said, "Perhaps we shouldn't have trimmed the budget so extensively, so when the cuts come we won't be hit so hard."

Bull reported that the budget committee expects to trim about $240,000 from department spending before June 30. This will be in addition to the $100,000 sliced from the present appropriation of $3 9 million. This is 20 per cent below the budget proposed by former secretary of Agriculture, William L. Henning before leaving office in January.

The proposed cutbacks will mean the elimination of all proposed new programs including proposed programs to inspect all meat slaughtering and

(Continued on Page 10)

Farm Calendar

Apr. 22-23 — National Farm Editors Association annual convention in Washington D.C.

Apr. 23 — 7 a m. — Annual Holstein Breeders tour will leave the Conestoga Transportation terminal, 825 East Chestnut Street, Lancaster.

7:15 p.m. — New Holland Young Farmers farm mechanics class in the New Holland High School.

7:30 p.m. — Manor community 4-H club meets in the Letort Elementary School.

Apr. 25-26 — Dairy feeding conference for county agents in the Cocoa Inn, Hershey

9 a.m. — Region II FFA public speaking and parliamentary procedure contest at Millersville State College.

6:30 p.m. — Donegal FFA parent and son banquet at the Donegal High School.

7:30 p.m. — New Providence 4-H community club meets in the New Providence Elementary School.

8 p.m. — Reorganization of the Lancaster County Swine Producers board of directors in the Exchange Room of the Lancaster Union Stockyards.

Plow Contest Committees Appointed

HARRISBURG - Charles W. Passmore, Lancaster, chairman of the 1963 Pennsylvania State Plowing Contest, today announced committees for the event, site and date for which are yet to be selected.

Passmore said the contest executive committee, which he heads, will meet later this month to decide on a time and location.

The committees - Rules and registration; Jack R. Grey, deputy State Secretary of Agriculture; Charles F. Lebo and D. Richard Wenner, all Harrisburg, Henry E Warner, Chambersburg, and N Henry Wooding, Jr, University Park, chairman

Finance and awards: Wood-

(Continued on Page 8)

Cows On Spring Pastures Need Different Feed Program

By Victor Plastow,
Associate County Agent

It is often difficult to decide how much grain mixture to feed cows on good pasture, or whether to feed no grain at all. The answer depends on the amount and quality of the forage the pasture furnishes and on the actual production of the cows.

Good pasture alone will provide cows with sufficient nutrients for body maintenance and the production of about 10 to 20 pounds of milk, depending on its richness. If the pasture is excellent, it will provide for still more milk.

Cows of high productive capacity that are fed no grain mixture on pasture may continue to yield more milk than these amounts, but they must draw on their bodies for the additional nutrients needed. Consequently, they will lose weight and run down in condition.

The D.H I A Forage Testing plan provides a convenient guide for the feeding or grain to cows on various grades of pasture. Separate recommenda-

(Continued on Page 9)

Zoning Is For Farmers, County Planner Explains

Holding off on rural zoning will probably cost the farmer more money in the long run, township supervisors were told Monday night

Bickley Foster, head of the Lancaster County Planning Commission told 50 supervisors at a meeting sponsored by the Lancaster County Soil Conservation District that farmers must begin to realize that rural zoning applies to them.

He said urban people are moving into rural areas at a rapid rate and these residents want urban services "If we try to hold off these services, the total cost can be as much as 50 per cent higher in the end." he said

All too often the decisions in the townships are rural decisions and made with very little consideration for the people moving out of the urban areas In some areas, he said, if cooperation is not developed, the urbanites are just waiting until they can outvote the rural people

Our problem in the county, he explained, is a sudden mixture or rural and urban - rurban — population, and this mixing is often on a "leapfrogging" of houses into rural areas leaving farmland between housing developments.

Rural areas are becoming used up through housing developments, industrial parks, and interstate highway systems. He pointed out that American motorists needed more than 600,000 acres just to park cars last year. Industries moving out from cities normally buy four times as much land in the country as they had in the cities, and highway rights of way are being widened every year Traffic is growing at the rate of three per cent a year, which is faster than the population growth, he said.

In colonial days there was approximately 600 acres per person in the United States. Today there is 13½ acres per person, and it is estimated that there will be only 8 acres per person in 25 years

Last year was the first time

(Continued on Page 12)

Holstein Tour Is Next Week

The annual one day tour sponsored by the Lancaster County Holstein-Friesian Association has been set for next week.

A bus will leave the Conestoga Transportation Co. barns in Lancaster at 7 a m on April 23 Three dairy farms, one creamery and a carpet factory will be visited.

At the farm of Jack and Don Fairchild, the county visitors will see the herd that won the premier breeders and premier exhibitors award at the 1962 state show. The 12 daughters of their bull, Mayers Majesty Duke Fobes, will be on exhibit

The Berwick Creamery farm will exhibit the highest testing herd in the state for its size, about 60 head Also on exhibit will be a two year old purchased at last year's National Convention sale and is now making a state record.

More than 100 young cows with over 600 pounds of butter at last year will be seen at Pe-

(Continued on Page 12)

FIVE-DAY WEATHER FORECAST

Temperatures during the next five days are expected to average two to seven degrees above normal range of 44 at night to 64 in the afternoon. Seasonable temperatures are expected over the week end with a warming trend on Monday and cooler again Wednesday. Precipitation may total 0.2 to 0.6 inch occurring as scattered showers or thundershowers early Saturday and again about Tuesday.

Market News Reports

At Lancaster Yards

WEEKLY REVIEW
Friday, April 19

CATTLE· 3275, compared with 3783 last week Supply includes 60 percent Slaughter steers and 35 percent Feeder steers. Trading moderately active. Compared with last weeks close Slaughter steers steady, few sales weak Cows 50-75 higher. Bulls steady. Feeder steers steady.

Slaughter steers· Choice 950-1300 lb. 23.50-25.75, two lots High Choice 970-1125 lb. 26 00, including load High Choice 1377 lb. 24.50, Good to low Choice 22.00-23 50.

Heifers: load Good and Choice 1019 lb 22 85.

Cows Cutter and Utility 15 25-18 25, few at 18 50, Canner and low Cutter 13 75-15.25, shelly Canner down to 12 00.

Bulls Utility and Commercial 19 50-22 00, Good grade 22 00-24 00.

Feeder steers· Good and Choice 550-800 lb 24 00-28 00, few Choice 536-580 lb 29 00-30 00, load High Choice 611 lb 29 75, Choice grade 1000 lb 24 00-25 00, load 967 lb. 25-50.

CALVES· 525, compared with 535 last week Trading moderately active Vealers fully steady and weights under 120 lb strong Good and Choice vealers 31 00-36 00, Choice and Prime 36 00-40 00, few 41 00-43 00, Standard and low Good 25 00-31 00, Utility 21 00-26 00

HOGS 1300, compared with 1460 last week. Trading moderately active. Barrows and Gilts 50 higher, Sows steady-50 lower.

Barrows and Gilts: U.S. 1-2 190-230 lb. 15 25-16.00, No. 1 190-230 lb. 16 00-16 50, 1-3 190-240 lb. 15 00-15 50, 2-3 240-260 lb. 14 25-15 00.

Sows· U.S. 1-3 300-450 lb. 10 00-11.50, 2-3 450-600 lb. 9 50-10 00.

SHEEP: 250, compared with 1108 last week. Spring Slaughter Lambs steady.

Good and Choice 30-50 lb. Spring Slaughter Lambs 20-00-30 00, Choice and Prime 60-95 lb 25 00-31 00.

Chicago Cattle

WEEKLY REVIEW

CATTLE — Salable receipts first four days 24,2 00, compared 19,500 week ago and 23,400 year ago.

Trading on slaughter steers ings under 1100 lbs. moder- generally slow, except small supply good and choice yearlately active. Compared last Friday steers unevenly 25-1.00 lower with weights over 1100 lbs showing the most decline Heifers steady to 50 lower. Cows 50-75 higher Bulls fully steady. Feeders little changed.

Slaughter Steers· Loadlots

(Continued on page 3)

Vintage Sale

CATTLE: 659, Supply includes 20 percent cows, compared with last Tuesday. Slaughter steers steady. Cows 50-1.-00 higher Bulls steady.

High Choice and Prime 10-85-1325 lb. Slaughter steers 25.75-26.35, Choice 1000-1350 lb. 23.50-25 75 Good to low Choice 22.00-23.75, Standard 21.00-22 00.

Good and Choice 845-1000 lb. Heifers 22.10-24.50.

Cutter and Utility cows 15.-50-18.00, several to 18.50, Canner and low cutter 14.50-15.50, Shelly Canner down to 12 00.

Utility and Commercial bulls 19.50-21.85.

CALVES: 269, Vealer grading Choice and Prime steady to 1 00 lower, Good grade and below steady. Good and Choice 20 00-33 00, Choice and Prime 33 00-40 00, few to 42.00. Standard 25 00-29 00, Utility 22 00-25 00, Cull down to 18.-00.

HOGS· 173, Barrows and Gilts 25-50 higher US 1 210-218 lb. Barrows and Gilts 16.-10, 1-2 183-220 lb. 15 25-15.-85, 2-3 237-244 lb. 14.60-14.-75.

SHEEP: 6, Not enough on sale to establish a market.

New Holland Auction

Thursday, April 18

CATTLE 1622; this the largest supply on record. Supply includes 19 percent cows. Compared with last Thursday market, Slaughter 50-75 lower. Cows opened steady to 50 higher but closed steady. Bulls 50 lower.

High Choice and Prime 10-50-1350 lb. Slaughter steers 25.00-25.85, Choice 950-1350 lb. 23 00-25.00, Good to low Choice 21.75-23.00, Standard 20.00-21.75, few lots Choice 915-949 lb. Heifers 23.25-23.-85, Utility and Standard 18.-00-21.00.

Cutter and Utility cows 15.-75-18.25, few to 18.50, Canner and low Cutter 14.50-15.75, shelly Canner down to 11.50.

Utility and Commercial Bulls 19.00-21.75, few Good grade 22 00-23.00. Few lots Good and Choice 608-645 lb. Feeder steers 24 35-27.00.

CALVES. 315, Vealers grading Choice and Prime 2.00-4 00 lower, Good and below steady.

Good and Choice vealers 30-00-35 00, Choice and Prime 35.-00-40 00, Standard 25.00-30.-00, Utility 21 00-25.00, Cull 18 00-21 00.

SHEEP. 12, few Choice and Prime 30-60 lb. Spring Slaughter 28.00-36.50.

Hogs and Calves at the April 15 auction at New Holland showed improvement. Hogs were active and fully 50 higher. Calves were from 1.00 to 2.00 higher.

There were 401 hogs in the run. Retail hogs to local butchers brought 16 to 17.25. Grades 1 to 3 to the packer brought 15.5 to 16 and heavyweight hogs over 240 pounds brought 14.75 to 15.5.

Seventy eight calves were sold. Choice and prime vealers brought 36 to 42, good and low choice were 30-36, standard 24-30, and cull and common were 18 to 24.

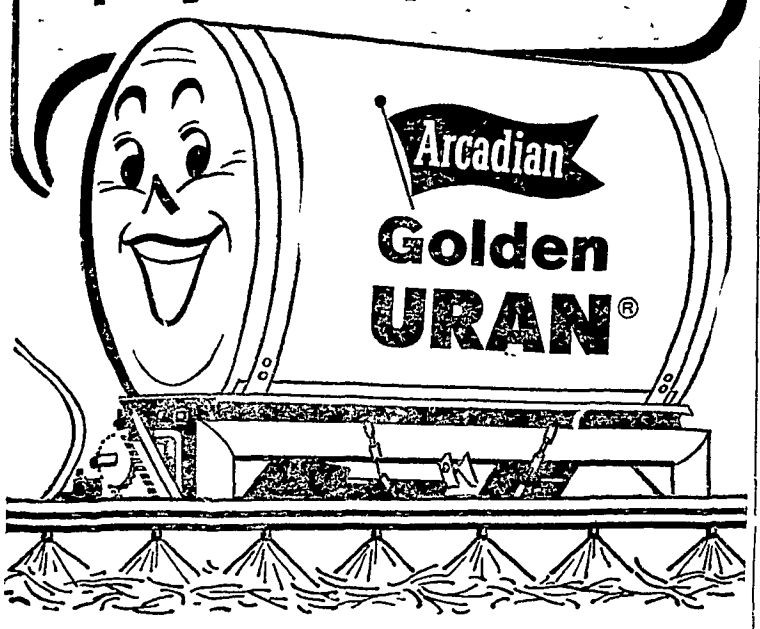
The 78 cows, 2 bulls and 31 heifers at the April 17 sale of dairy cattle met a steady market.

Fresh Holstein cows were $275-400, Guernseys $150-225, and other breeds $150-250. Stock bulls were $135-210 and stock heifers were $65-140.

A total of 254 horses, ponies and mules at the April 15 sale sold on a steady market.

Mules by the pair brought $275-385 and single mules sold for $120-180. Pony mares made $69-90 and geldings were $40-115. Riding horses made $125-240 and driving horses were $125-200. Killer horses brought 7 to 7½ cents a pound.

Spray this spring with



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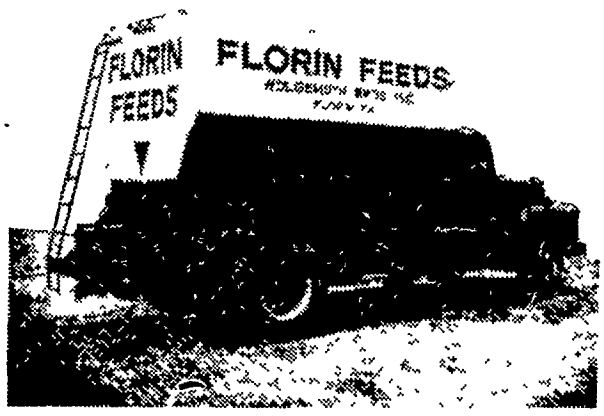

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LANCASTER POULTRY CENTER

Only Broilers Are Offered

An extremely small sale at the Lancaster Poultry Center offered only broilers but all birds on offer were sold. Prices were down almost a half cent from the previous week.

Only 11 lots including 52,000 head of broilers changed hands at prices ranging from 16.5 to 17.2 for a sale average of 16.53.

At the corresponding sale last year only 16,800 broilers sold at an average of 16.27.

The top lot of broilers at the April 18 auction was 1,000 White Vantress pullets at nine weeks and two days, consigned by D. E Horn and Company, grown by Raymond Emig and purchased by Carl B. Risser. One lot of 1,500 Indian River broilers were withdrawn prior to the sale.

The complete sale report follows with lot number, seller, grower in parenthesis, amount and breed, age in weeks and day, buyer and price.

CODE: WV-White Vantress, WMt-White Mountain, C-Cockerels, P-Pullets, IR-Indian River.

1. Miller & Bushong (Lowell Landis), 3100 WVC, 8-6, Starr Poultry, 16.5; 2. Same (Frank Bradley), 1900 WMt, 8-6, John N. Thomas, 16.8; 3. Same, 2600 WMt, 8-6, Daniel K. Good, 16.5; 4. D. E. Horn & Co. (Nevin Flinchbaugh), 5000 WV, 9-2, Daniel K. Good, 16.5; 5. Same (Raymond Emig), 1000 WVP, 9-2, Carl B. Risser, 17.2.

6. Clarence J. Lauer, 7400 WV, 9-2, Daniel K. Good, 16.5, 7. Aaron Shank, 5000 WV, 9-1, Starr Poultry, 16.5; 8. Same, 6000 WV, 9-1, Starr Poultry, 16 5; 9. M&B (Isaac M. Lapp), 7500 IR, 8-2, Starr Poultry, 16 5; 10 Same, 7500 WV, 8-2, Stair Poultry, 16 5.

11. John L. Landis, 5000 WV, 9-2, Carl B Risser, 16 6, 12. M&B (Paul Livengood), 1500 IR, 8-3, WITHDRAWN PRIOR TO SALE.

● Chicago

(Continued from Page 2)

prime 1175-1400 lbs. 25.50-25.75, including couple loads prime 1265-1325 lbs. at 25.75 on Monday. Bulk high choice and prime 1100-1400 lbs. 24.25-25.25 closing 24.75 down. Bulk choice 900-1100 lbs. 23.50-24.25, and early in week up to 24.75. Choice 1100-1400 lbs. 23.00-24.00 and on Monday loadlots high choice 1200-1400 lbs. 24.50. Few loads choice 1400-1525 lbs. 23.00-24.00. Good 900-1200 lbs 22.00-23.50, Loadlots mixed good and choice 23.50-24.00. Standard and low good 19.00-22.00.

Slaughter Heifers: Several loads high choice with few prime 925-1000 lbs. 24.00-24.50, Late nothing above 24.00, bulk choice 850-1200 lbs. 23.00-24.00, some good and choice 23.00-23.25. Good 22.00-23.00, standard and low gdoo 19.00-21.50.

Cows: Utility and commercial 15.50-17.00, canner and cutter 13.00-15.75, shelly canner 12.00-13.00

Bulls: Utility and commercial 18.00-20.00.

Feeders: Short load choice 800 lb. steers 24 25, couple loads good and choice 800-950 lbs. 23.50-23.75, load choice 1000 lbs. 23.50, few loads good 900-1000 lbs. 21.00-22 00.

● Delmarva

Price Steady, Demand Fair

Live broiler prices in Delmarva remained comparatively steady during the 21 hour period ending 10.30 Friday morning. A fair demand met the heavy offerings.

Prices and reported prices at farms during the period ranged from 15 6 to 16 4 for 1,043,000 head including 576,800 head sold at Thursday's auction at Selbyville, Del. On the sale, 35 per cent of the sales were at 16 to 16.4.

Estimated slaughter by Eastern Shore processors for the week end was 802,100 head compared to the 589,000 head last week end.

Georgia reported average live prices declining under heavy slaughter. Ready to cook demand was greatly improved and generally considered good

Estimated slaughter in Georgia for the week end was 2 million head compared to the 1,779,000 head last week end.

Prices at farms during the 24 hour period ending 10:30 Friday morning was 14 cents with some birds on prior commitments going as much as three quarters of a cent higher.

Weekly New York Egg Mkt.

From Monday, April 15th to Friday, April 19th

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Ex.					
Fcy Hywts.	32	33	33	31	29½
Fcy. Hywts.	31	32	32	31	29
Fcy. Med.	28	28	28½	27	27
No. 1 Med.	28	28	28	27	27
Pullets	24	24	24	24	23
Peewees	19	19	19	19	19
BROWN					
Ex.					
Fcy. Hywts.	31	32	32	32	31
Fcy. Hywts.	31	32	32	31	30
Fcy. Med.	27½	27½	27½	27½	27½
Pullets	24	24	24	24	23
Peewees	19	19	19	19	19
MIXED					
Fcy. Hywts.	31	32	32	30½	29
No. 1 Med.	27½	27½	27½	27	27
Pullets	24	24	24	24	23
Standards	29	29½-30	29½-30	29½	28½
Checks	26	27	27	27	27

TREND: Market still showing surplus offerings of southern whites and position is irregular and generally weak.

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Accidents Happen

One reason accidents happen at home may be that people get too familiar with their everyday surroundings. They let down their guard and begin to take chances. Penn State extension home economics specialists suggest you take a critical look at the way you do thing and check your house for hazards, then correct them.

When you "plow-down"

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We have a wide range of analyses so we can help you choose the right one for your soil, your crop. When you plow-down with ORTHO UNIPEL Fertilizer, you get more "grow power" per pound and higher returns per dollar invested.

If you haven't been using a fertilizer when you "plow-down," you'll want to hear the success other growers around here have had. Come in now and let's talk about your crop — and what an ORTHO High-Analysis Fertilizer Program can do for your profit picture.

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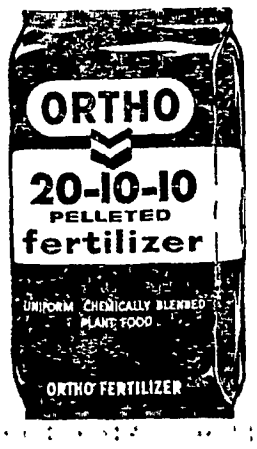

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From Where We Stand . . .

Fewer Acres — More Food

The nation's farmers plan to plant the second smallest acreage on record during the 1963 season. This, in the face of an ever growing population in this country and around the world, is amazing.

March first planting intentions show that 263 million acres are to be planted to the 17 spring major crops. Add to this the 307.5 acres of winter wheat, rye and a number of minor field, seed and vegetable crops, and the total is something like two per cent above the record low established last year.

When you consider the growth of population and the shrinkage of crop land, isn't it some sort of a phenomonon that one of the most hotly discussed items in farm circles should be over-supply. (We refuse to use that other word that is bandied about so carefully by so many people wherever farm programs are discussed.)

Several years ago the economists were wildly excited about the possibility that the human race would soon eat itself into extinction. They warned that the population was growing so rapidly that soon the farmer could not possibly produce enough food to keep up with the demand.

We know now that they were wrong. Farmers not only kept pace with population, but managed to produce above needs, and they have continued to do this on fewer and fewer acres.

And this is not all With the development of new varieties and strains of crops, and with the breeding of more productive livestock, it now appears that production per acre, per farm and per man, will continue up and up. With some of the developments now planned in better germ plasm and more efficient methods, it appears that the farmer will be able to keep ahead of population for many years — no matter how fast it spirals or "explodes".

There are some people who will say that the huge slices of land taken out of agricultural production every year for housing developments, industrial development and parking lots for the cars of a mobile America, will soon become so great that the farmers can not possibly produce enough for the consumer to eat and wear.

We do not believe this to be true. We believe the American farmer will continue to improve his productive ability, to increase his conservation practices, to improve his efficiency of production, and to take advantages of new methods which will enable him to match any needs of the consumer for many, many years.

The American farmer still has a great untapped potential for production, and before any American should be forced to go hungry, this potential will be exploited to the fullest.

At least that's how it looks from where we stand.

★ ★ ★ ★

First Get A Pig

Now that the sprouts are springing, you may be interested in knowing that you don't really have to have pesticides to combat the farmer's horticulturist's and gardener's natural enemies — from alfalfa weevil to zinnia leaf-blight.

These non-chemical defenders, developed over untold centuries, have been rediscovered and classified by the research department of one of the biggest producers of agricultural chemicals in the world, which has long devoted itself to the welfare of the farmer and the nourishment of the American people. You may therefore place complete reliance in the authenticity of these findings — as far as they go. However, since the company advises that the use of these historic aids may seem a little awkward by modern standards, we will restrict this discussion to a basic, starting assortment which should include:

One hog — to uproot cutworms. Never mind what else he uproots, he's non-toxic.

One shrew (hard to find these days, but worth the search) — to consume Japanese beetles and grubs.

One Baltimore oriole — to handle the hairy caterpillar problem.

One pair of flickers — for ants.

One gallon raw cucumber skins — for ants if really bad. Scatter skins and steamed bone-meal over your acres. (Use oil of sassafras if the hog has uprooted the cucumbers)

Dry bran — for potato beetles. Sprinkle on vines while still wet with dew.

Assorted frogs, toads, bats and mice — for a variety of insects, squash bugs, rose beetles, caterpillars and 57 others.

One lacewing fly (larval stage) — for plant lice. Devours them like crazy.

Several packets nasturtium seeds — for aphids. Apple growers will find that plenty of nasturtiums planted around each tree will spoil the taste of the sap from an aphid's point of view.

Note: Quantities of the above requirements will vary widely with acreage, nature of crops and whether you get 'em planted or not. But you'd better start collecting now. Spring-fever may be here before you can get those cucumbers peeled!

★ ★ ★ ★

Major Job Creator — It is estimated that four out of every ten jobs in American private enterprise are in some way related to agriculture. Every farmer keeps 2.5 men busy in town, one to supply him and one and a half to process, distribute and sell his products. Farmers use more petroleum products than any other industry and more electricity than Chicago, Kansas City, Detroit, Houston and a half dozen other major cities combined. Farmers use four times as much mechanical horsepower as all U.S. factories put together.

★ ★ ★ ★

Cost of Pests — Ignore the agricultural pests and the apples for which you pay 69 cents could cost you $2, the 29-cent can of green beans could sell for 90 cents, and a quart of milk could rise to 34 cents. Even with the pest control methods of 1940, each person in the U.S. would pay $72 more for food per year. Without pesticides losses to insects and food costs would be much higher than the present — 50 cents per dollar of food eaten.

Geraniums need several hours of direct sunlight every day, Penn State extension floriculture specialists point out Direct sunlight promotes vigorous growth and the plants bloom continually Geraniums grow well in south windows but may be placed in east or west windows providing the sun will shine on them several hours each day In shade, geraniums develop long thin stems, small leaves and few flowers.

Lancaster Farming

Lancaster County's Own Farm Weekly

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THE BIBLE SPEAKS

International Uniform Sunday School Lessons

BY DR. KENNETH J. FOREMAN

Worship and Life

Lesson for April 21, 1963

Bible Material: Psalms 1; 15; 73.
Devotional Reading: Psalm 139:1-12, 23-24.

THERE are two sides to religion. One side is shown when a man enters his room and shuts the door and speaks with God alone. The other side is seen when the man leaves his room to take part as a Christian in the life, work and service which he shares with others. On the one side of religion, in its extreme form, a man forgets about other people and turns to God as if he were the only other being in the universe. On the other side of religion a man deals with his fellow men in devotion and sympathy, as if they were alone in the universe. One might say that one extreme of religion is to deal with God and forget man; the other extreme is to deal with men and forget God.

Dr. Foreman

The kind of religion which is called Christian, as well as our mother-religion Judaism, believes that each of these extremes are wrong, and that the right truth is that the kind of religion God desires and delights in, combines both worship and service.

Worship

The subject of these Bible studies from now through June is going to be the Psalms of the Old Testament. Any attentive reader of the Psalms will find that they, like all the Bible for that matter, look both ways—toward God in worship, and toward this life with its tasks and troubles. Each of the Psalms chosen for this week combines these two sides of religion. Take the First Psalm as a prime example. At first glance it seems to be all about man. It describes two kinds of men, good and bad. The good man is compared to a great tree by a riverside; the bad man is like the chaff blown from the threshing floor on the hill. From the first verse to the last, attention is focussed on these two men, the tree-man and the rubbish-man. And yet a second glance will show a third Person in the picture: the LORD. The two men are examined and judged in reference to God,—in reference to their relation to God and to His will.

Isn't it true that we often judge men without thought of God? Isn't it true that we often judge other things, events in nature and in the human world, without ever a thought of God? The Psalm suggests that whatever we look at can be seen more truly if we see it in the light of God.

Life

If the first Psalm observes conduct in the atmosphere and light of religious faith and worship, the 15th Psalm observes a worshipping man in the light of his conduct. The main point of Psalm 15 is characteristic of both Old and New Testaments: You can't worship God aright if you are the wrong kind of person. You can't disobey and disregard God six days a week and make it up by going to church on the seventh day. Worshippers with what the Psalmist would call dirty hands get nowhere with God. Some of the most severe denunciations in the Bible are against those who make a specialty of worship but have forgotten to be just to their fellow men. The story of Cain is a notable example. Cain and Abel brought sacrifices to the same God; God did not accept the sacrifice of Cain—why? He was not the kind of man whose sacrifices would be acceptable.

The place of beauty

So true worship and right living blend into and support each other. But there is another point the Psalms suggest. The Psalms are poems, and much beauty is in them. Is beauty something the good man should fear or despise (as some good men have thought), or is beauty related both to worship and to life? If we follow the guidance of the Psalms, we shall find that beauty, so far from being a mere decoration, is a support to both sides of religion. Beauty is not a substitute for either worship or conduct, yet it has a high place in both. How would the Psalms sound if all their beauty were ironed out flat in unimaginative prose! How unattractive is a good life that has no beauty in it! Right living is an art rather than a science; and so beauty of spirit is even more attractive, in the long run, than beauty of form. If you made a list of the people you love and admire most, are the persons at the top of the list the most handsome?

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.)

Now Is The Time . . .

BY MAX SMITH

MAX M. SMITH

To Become Interested In Rural Zoning

Elsewhere in this paper will be found a report on a recent meeting concerning the saving of good land for agricultural purposes. This can be done through proper zoning with the proper persons on the zoning committees. Farmers are urged to protect their own rights and become active in making these regulations. They are more important than many of you think, don't allow urban and sub-urban people to make your laws and restrictions.

To Be Careful With Tractors

Farm machinery has replaced the farm bull as the No 1 cause of accidents; tractors in careless hands are very dangerous. All operators are urged to use caution and safe speeds at all times; improper hitching causing the tractor to flip over backwards should be guarded against, to hitch on the drawbar or below the axle tractor line is usually more safe.

To Plow Down Cover Crops

Farmers using any of the common winter cover crops such as rye, wheat, ryegrass, or field bromegrass should get it plowed down before the ground gets too dry; any top growth over the 6 to 8 inches will be of little value — the plant roots are more important Discing the area several time before plowing will hasten the rotting of the green manure crop.

To Spray Forage Crops

Alfalfa and clover producers who did not spray their fields last fall with Dieldrin or Heptachlor may use a spring application — but not these same materials. The spring application should include Lindane 20% emulsion (1 pint per acre) for the control of spittle bug on all legumes; or just recently Guthion 25% emulsion (2 pints per acre) has been approved for the spraying of alfalfa only, for the control of both spittlebug and weevil. Spraying should be done when the new growth is 4 to 6 inches high and at least 3 weeks before harvest.

Heilbron

(Continued from Page 1)

the market. In addition he has to know human nature well enough to be able to judge what kind of cattle a buyer will accept and what kind of a deal the seller will accept.

He has to keep abreast of the market trends on live cattle as well as dressed meat. "Today, the commission man spends much more time and effort schooling the farmer to market at the appropriate time, whether the marketing be based on the weight and finish of his cattle or on the demand for the particular weight or finish of his cattle." Heilbron said.

For example, he said, "We steer certain cattle to a certain market. We would usually recommend marketing very heavy slaughter cattle before a Jewish feast day. The Kosher butchers wil not usually buy the lighter weight steers, so we would recommend that a farmer sell his fat cattle at some other time if they were on the light side."

My ride with the livestock commission man started in the Lancaster Union Stockyards early Tuesday morning.

Monday is the big day at the stockyards with most of the marketing of fat cattle done on that one day of the week. The pens are full and the packer buyers swram over the yards to fill their orders for the day. A Monday "on the yards" is an education in itself, but the confusion and hub-bub is not conductive to very much talking about the job. All the talking is done to get the job accomplished on that day.

Very few of the fat cattle in the county are marketed through the yards on any other day, but I wanted to get a picture of the total job of the commission man. On Tuesday, some of the confusion of the previous day has died away and business in the yards takes on a more peaceful aspect. The buyers have gone and the commission man begins lining up fat cattle for the next week or working on deals with farmers to replace the cattle he has just sold Most of the wheeling and dealing and argument over price — right down to the last quarter cent — will have to wait till next week

First item of business for the livestock man on any day is checking 'The Board" on the stockyards office wall On this board the cattle receipts at the 12 major markets around the country are listed from teletype reports in the United States Department of Agriculture Market News Office.

Heilbron has learned from 17 years' experience that a light run in the 12 major markets wil probably mean more call for cattle in Lancaster. Heavy runs in all the major terminals means that it is unlikely that any price increase is in store on that day, but this is not always the case Heilbron also looked at the prices of dressed beef in Chicago and in New York. Live prices don't always follow trends in dressed beef, but it is one of the indicators the livestock broker uses.

After checking the board and

(Continued on page 6)

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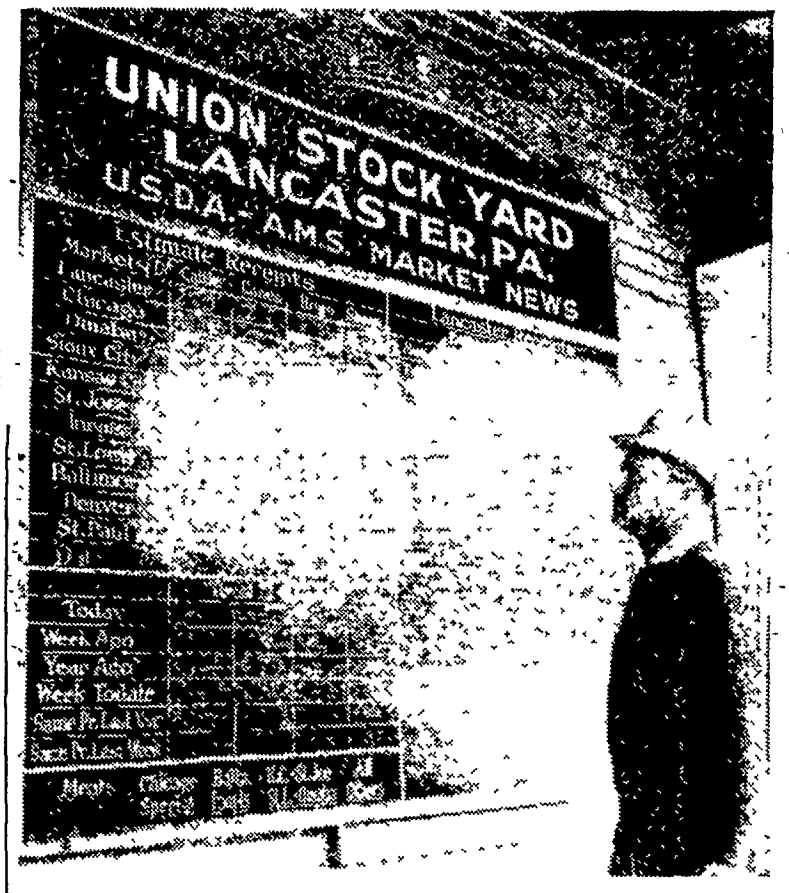
LIVESTOCK COMMISSION MEN AND FARMER talk over the sale of a string of cattle. Henry Rohrer, right, a farmer from near Mountville, discusses the price his cattle brought on the previous day's market. He was pleased that his cattle sold by the Heilbron brothers brought more than the pen he sent to the auction. Dick Heilbron, left, handled the sale, but his brother, Bob, shares in the good natured kidding that goes on when farmers get to know and trust the commission firm members. L. F. Photo.



CHECKING "THE BOARD" is a twice-daily routine for the livestock commission man. Bob Heilbron keeps up on the receipts at 12 major livestock markets around the country. Information on the board is posted by Jim O'Hara, officer in charge of the Lancaster Market News bureau of the Department of Agriculture. L. F. Photo.

● Heilbron

(Continued from Page 5)

thashing over the previous day's business with Bob's brother, Dick, we were on our way toward Quarryville.

Paul Herr put in 190 head of Virginia and Maryland Angus calves last fall. The 350 pound calves got corn silage, supplement and some grain through the winter and are ready for grass at about 550 pounds. Heilbron knew the steers were there, but he hadn't seen them during the winter, and he wasn't sure Herr would sell them.

We looked at the calves with Heilbron estimating the weight, sorting them in his mind, and trying to determine how many of the bunch would suit his buyer. He decided that the purchaser could probably pick out more than 150 head of top calves to his liking. Now he had to "feel out" the farmer to find out what price range he had in mind. He had a pretty good idea what his buyer might be willing to pay, but he had no commitment to buy — in fact he had no concrete price to offer. He simply had to find out if the stockers were for sale and what the asking price might be.

The interplay — the jockying — the feelers put out by both farmers and commission man made an interesting play to be witnessed by an outsider. But the real jocking comes when the commission man begins talking to the buyer. "My first responsibility is to the farmer." Heilbron said as we headed back toward Lancaster. "He is the one who pays my commission, and I have a duty to get the very last quarter his cattle are worth."

Another check of the board to find out how the market ran during the morning completed the forenoon activity.

After lunch Heilbron called his potential buyer to report that the steers were for sale and made an appointment to go and look at them. All the while he was planning in his mind

(Continued on Page 7)

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BOB HEILBRON, left, discusses a shipment of hay with the general manager of the Union Stockyards Company, John Beam. The company is responsible for keeping hay on hand for the cattle in the yards.
L. F. Photo.

● Heilbron

(Continued from Page 6)

where he could place the cattle if they did not suit the buyer he had lined up. The steers were to be sold, and he had to have a place for them to go.

Of all the factors controlling the price of feeder cattle at the present time, none got more attention than the weather. All the feeders who will put cattle on grass are just holding off to see if the rains will come to bring the grass.

Wherever we went, the attitude seemed to be one of wait and see. Men with cattle to sell were not anxious to sell, if they had any feed; they know that a good soaking rain could push the price of feeders up a cent or two. So, weather went into the mass of factors the commission man sifted and sorted in making his contacts.

As we discussed the local auctions and their effect on the stockyards business, Heilbron said, "Yes, the auctions have cut into our volume somewhat, but we know that we can get more money for cattle — in the long run — than the auctions do."

But Heilbron was more concerned with the growing trend for packers to buy their fat cattle direct from the producer. With the advent of huge feedlots where several thousand head of cattle are available more and more packers are buying directly from the feeder.

"It is increasingly important for the farmers to support the market man," he said, "Once the packer buys more than 60 per cent of his cattle direct, he will dictate the market."

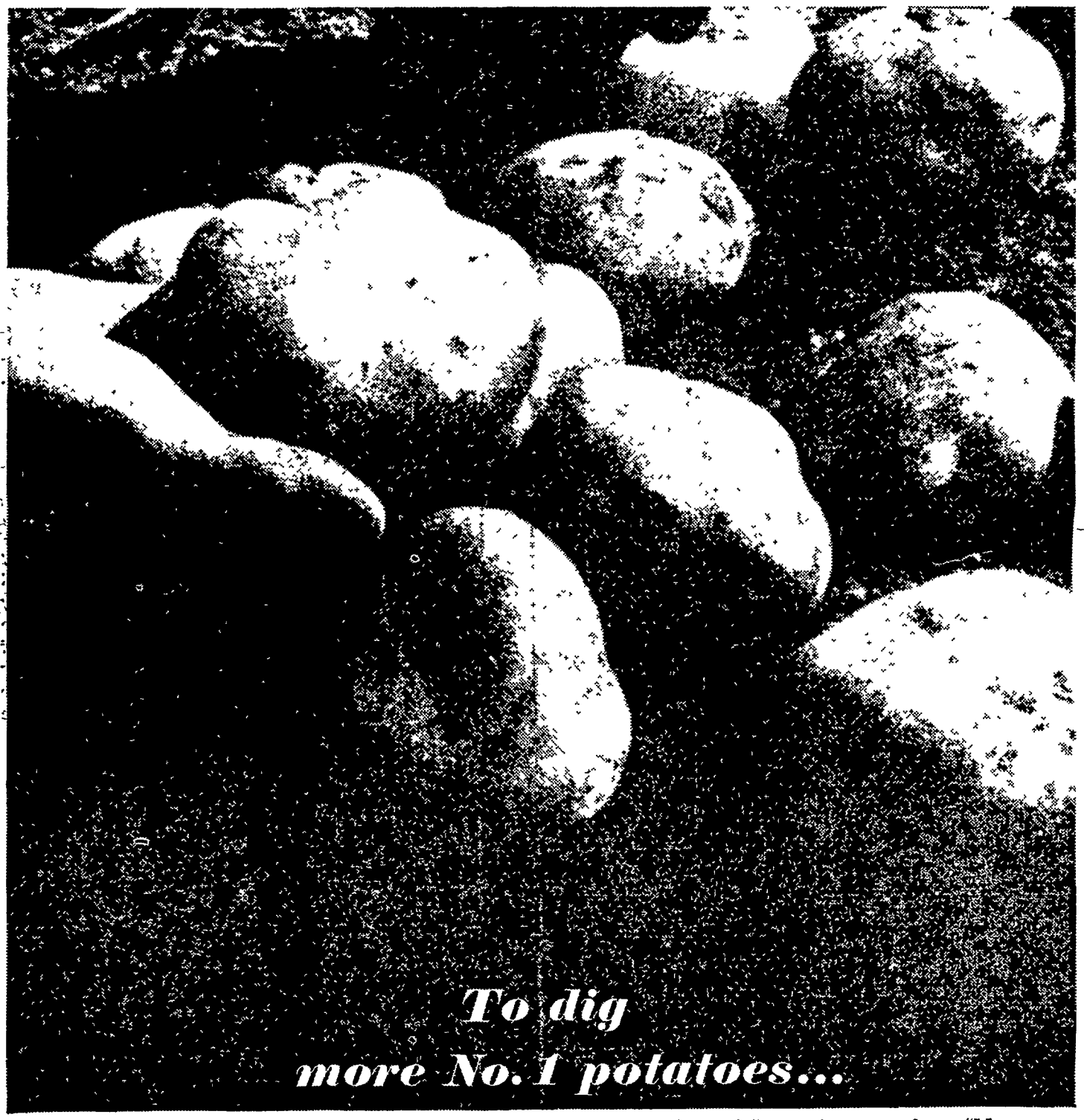
The price is still established at the terminal market, and we think that is as it should be, he said.

Robert Heilbron and his brother Richard are listed on the Lancaster Livestock Exchange rolls as Samuel Heilbron and Sons. Both the sons went into the cattle business in 1946 and have been operating the firm for several years since the elder Heilbron retired. A third brother, Fred, manages the office in the yards, but Bob and Dick do the buying and selling.

Last year Bob was elected president of the Lancaster Livestock Exchange, which is composed of ten commission firms doing business at the Lancaster Union Stockyards. The commission firms rent pens and office from the stockyards company which owns all the facilities on ground leased from the Pennsylvania Railroad. The other members of the Exchange are O. A. Clark and Co., Walter M. Dunlap and Sons, Inc., Merton W. McCoy, Louis Lyons and Son, J. P. Wartel, Inc., J. M. Hoober, Inc., Johnson Cattle Company, and Emerson V. Spera. Several of the firms handle sheep and hogs, but Heilbrons specialize in cattle.

Specialists in cattle — that is what the firm of Samuel Heilbron and sons are. They have to be specialists to stay in this highly competitive business. As I drove home I thought, 'Not everyone is cut out to be a livestock commission man. It takes salesmanship, psychology, and a thorough knowledge of feeding and marketing cattle."

This, too, is agriculture, I thought.



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PENNSYLVANIA AGRICULTURE SECRETARY Leland H. Bull, second from left, presents to Governor William W. Scranton, a dozen double yolk eggs from the state's Certified Egg Program in the Egg Month ceremony at the State Capitol. Looking on, left, H. Robert Houser, York, president, Pennsylvania Poultry Federation, and Richard I. Ammon, Trenton, N.J., Executive Sec. of NEPPCO (Northeastern Poultry Producers Council).

Crop Summary

Spring Work Is On Schedule

HARRISBURG — In its first 1963 weekly crop and weather summary on Tuesday for the wek ending April 15, the Pennsylvania Crop Reporting Service said the state's farmers were making good use of "excellent weather conditions," and that plowing, oat planting and other spring chores were off to a good start.

Soil moisture was reported adequate to short in nearly all areas of the state, with some sections already reporting a shortage. Run-off of winter precipitation and drying spring winds contributed to this early season deficit.

Fall seeded wheat and barley looked good. Heavy snow in most areas protected these crops from the severe cold. Lack of spring rainfall has limited early growth in the central region, but in other sections good growth was reported Pastures and meadows are also "greening up," but the cool, dry weather has retarded growth, and very few cattle have been turned out.

The severe winter was very harsh on the over-wintered spring spinach. Lack of snow cover in the southeastern areas caused much of the crop to be frozen out. Some early plantings of cabbage, peas, lettuce and potatoes have been completed.

The weekly weather summary, prepared by N. M. Kauffman, state climatologist at the Harrisburg-York Airport, added this note:

"After a few days of 70 and 80-degree weather early in April, spring seemed to be getting off to an early start. Since then, however, temperatures have been mostly several degrees below normal although bright sunny skies have continued through the month Only brief showers have interrupted the generally fair weather pattern. During this past week mild and dry but rather windy conditions prevailed. Maximum temperature readings were mostly in the 50's and 60's while over-night lows dipped into the 40's in the southeast and into the 20's and 30's elsewhere. Rainfall during the early part of the week totaled less than .10 inch generally.

4-H Beef Show Dates Released

The annual Southeast District 4-H baby beef show and sale will be held this year on November 5 and 6 in the Lancaster Union Stockyards

Plans were made for the two-day, four county show at a meeting Tuesday night in the exchange room of the stockyards In the planning meeting were extension service personnel from the four counties of Chester, Dauphin, Northampton and Lancaster along with Henry Moon, assistant state 4-H leader and Lester Burdette, extension livestock specialist from the Pennsylvania State University

Judging of the steers by breed and weight classes will be held on the morning of Nov 6 with the sale, sponsored by the Lancaster Livestock Exchange, at 2 p m

At present there are 187 4-H steers on feed in the four counties.

Hardwoods Follow Pines

Penn State's School of Forestry has found that in an unused field growing back into timber, the first crop of trees will be predominately pine Hardwoods follow with the help of squirrels, birds, and wind distributing seeds

● Plow Contest

(Continued from Page 1)

ing, and Richard McGraw and David G. Unger, chairman, both Harrisburg.

Publicity: Robert H. Hartford, Phoenixville; Richard E. Denison, Leon P. Miller, O. W. Rittenhouse, and N. M. Eberly, chairman, all Harrisburg.

Safety: Richard Lighter, Gettysburg; Amos H. Funk, Millersville, Dr. Herbert Cole, Jr., University Park, and Carson F. Mertz, Harrisburg, chairman.

Contour plowing: Henry E. Warner, chairman.

Level Land plowing: Ralph E. Patterson, University Park, chairman. Grey and Rittenhouse were named a committee on related activities.

"Well-started is halfway there," applies to the sorting and loading of all market livestock, insists Livestock Conservation, Inc. The extent of transit loss and damage, including cripple and death loss, bruise injury, and excess shrink is greatly minimized by adequate facilities and equipment, and the skillful handling of animals.

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State Bulletins	Position	Bu. per acre
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Table 4A	1st	113
Table 4B	1st	84
Table 5A	1st	164
Table 5B	1st	153
Table 6	1st	160
Table 7	2nd	109
ILLINOIS		
Table 14	1st	131 4
Table 5	3rd	135 0
Table 8	2nd	134 3
Table 9	1st	142.7
IOWA		
Table 4	1st	127.0
Table 7	3rd, tie	128 0
Table 9	2nd, tie	137.0
Table 10	2nd	142 0
Table 12	2nd	137 0
Table 5	14th, tie	120.0
NEBRASKA		
Table 5B	1st	104 0
Table 6C	1st	166.0

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LANCASTER COUNTIANS TRAVELED to St. Louis, Missouri last week to tour a feed company's research farm. Shown at the Ralston Purina Company offices are, first row, Marvin Sauder, Ephrata; Lloyd Kreider, Jr., Oxford; Paul E. Clugston, Manheim, and H. B. Morris, vice president of the company. In the back row are Earl J. Kreider, Paradise; Elvin R. Herr, Lancaster; Lloyd D. Coover, Lancaster, and Ira B. Landis, Lancaster. The men were among some 350 farmers from this area who visited the 778 acre research farm.

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service bulletin

Next winter's egg profits... depend on what you do this spring!

What determines laying house profits? Price of eggs? Disease? Cost of feed? Rate of lay? Yes . . . all these are important, but record-keeping Eastern poultrymen will tell you the biggest factor of all is *the kind of a pullet you start with!*

They're not talking about the different strains, necessarily. They're merely saying that pullets started and raised *right*—with the best of breeding, feeding, sanitation, and management—invariably make more eggs and more money than those raised any other way. In fact, poorly-raised pullets sometime fail to make a return over feed cost!

So raise them on the Purina Program. We'll help you all we can with advice on debeaking, housing, feeding. We have Purina disease treatments and wormers with Research-approved directions on how to use them. We'll help you wind up next fall with a bunch of big, sturdy, Purina-fed pullets developed to return good money for you in the laying house.

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John B. Kurtz
Cedar Lane

John J. Hess, II
Intercourse - New Providence

Ira B. Landis
Valley Road, Lancaster

Warren Sickman
Pequea

John J. Hess
Kinzers - Vintage

● Cows On Pasture

(Continued from Page 1)

tions are made for cows on excellent, good, and fair pasture, and for specific yields of milk containing various percentages of fat These recommendations are based upon the results of the various studies that have been made of the feed requirements of cows on pasture

Good cows should be fed about the amount of grain mixture indicated on the D H.I.A. Forage Testing plan except when milk is unusually low in price compared with the price of grain It may then be most economical to feed no grain to cows on good pasture unless they are producing more than 1 pound of butterfat a day, and to feed higher producers only ½ to ⅔ as much as indicated.

Even when the feeding of a grain mixture to cows on good pasture does not result in enough higher production during the summer to show an immediate profit, it may nevertheless be advisable. This is because it will prevent good cows from running down in condition on pasture and will result in higher yields during the following fall and winter.

When cows are grazed on luxuriant, intensively fertilized pastures, it may be wise to provide them with a little hay or other dry roughage, and to feed only a small amount of concentrates The feed cost will be considerably lower on the combination of hay and concentrates

Since young grass and other forage plants are very rich in protein, on the dry basis, there is no need of using a grain mixture that is rich in protein for cows on good pasture. Merely a mixture of farm grains or a concentrate mixture containing 12% protein will provide plenty of protein for cows on excellent pasture, except in the case of unusually heavy producers.

In some tests cows on good pasture produced as much or nearly as much milk when fed a concentrate mixture having only 11 to 12% total protein as did others fed a mixture containing much more protein. In no case was the field on the high-protein mixture enough greater to pay for the additional cost

Unless the grass is kept growing actively by liberal fertilization and proper pasture management, it will be considerably lower in protein, on the dry basis, during midsummer. It will then be necessary to increase protein content of the concentrate mixture Unless the pasture is decidedly poor, however, it will not be necessary to have more than 16 to 18% protein in the mixture.

● Ag. Budget

(Continued from Page 1)

processing plants, to regulate milk manufacturing plants, promote farm products and protect watersheds. He said the funds requested by the Foods and Chemistry bureau will permit no new work by that bureau at a time when food additives, and the greater use of pesticides has put increased burdens on the bureau.

Bull said, however, there is a $100,000 appropriation set aside for work on the soil survey being conducted throughout the state.

The farm show building, which is in need of new heating, electrical equipment and paint will be hurt the most. Requests for furniture and equipment for the new office and laboratory building were cut from his budget.

"If the new building is ready for occupancy in June of 1964 as planned," he told the dealers, "we wouldn't be able to occupy the structure until money is appropriated for furniture and equipment in fiscal year 1964-65."

In response to a question about the future of farming in Penna., Bull indicated big changes, "perhaps from traditional farming as we now know it to a whole new field of agriculture including tree and fish propagation farming."

He said he was hopeful that the department could develop a promotion of farm products to tie in with the governor's "Pride in Pennsylvania Program."

The Lancaster regional feed dealers meeting, headed by Robert Graybill, Miller and Bushong, Inc., Rohrerstown, was one of nine held throughout Pennsylvania by the association.

Egg Auction Shows Growth

William G. Carlin, president of Producers Cooperative Exchange reported at the last Directors Meeting, first six months earning position was well ahead of a year ago by 70.8% increase. Working capital continues to increase each month.

Dollar sales were up by 3-3% and expenses decreased by 3.8%.

Receipts of members eggs are above a year ago and a higher percentage are being plant graded.

A second shift is now operating on the new grading and packaging machine. The equipment is working well, it is much faster and more efficient. The most outstanding feature on this equipment is the electronic blood spot detector, it is much more accurate than hand candling.

Wildlife 4-H Elects Officers

Wilbur Hosler, Manheim R3, was elected president of the Lancaster County 4-H Wildlife Club Wednesday night at a reorganization meeting held in the home of Mr. and Mrs. Melvin Long, Lititz R1.

Other officers named included John Erb, vice president; Teresa Charles, secretary; Carl Siegrist, treasurer, Annette Long, song leader, Ted Herr, game leader, Eric Stoner, news reporter, Marvin Shenk, county council delegate, and Jay Foreman, junior leader.

Senior leaders are Mr. and Mrs. Long and Mr. and Mrs. H. Raymond Stoner.

The club will combine their May 16 meeting with a fishing party and plan a hike for May 19.

Letters —O— To The Editor

Lancaster Farming
Gentlemen:

If possible, please send me a February 16th issue of the Lancaster Farming.

I am interested in reading the full story about the Future Farmers of America (FFA) as described by the Manor FFA.

Part of the article was on a tear sheet that you sent to the Company that I work for.

Thank you,
Jerry L. Shoemaker
Napoleon, Ohio

Dear Sir:

I do not know when my subscription expires to your paper "Lancaster Farming". So I am sending check of Four Dollars to add to my subscription. I certainly enjoy your little paper and do not want to be without any number.

Sincerely
Jacob L. Charles
Lancaster R1.

4-H Local Clubs

There are now almost 95,0 active 4-H Clubs in the Un States. These clubs carry organized work in 3,094 co ties under the direction nearly 11,000 county extens agents.

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DeKalb 640 in dry 1962 won 8 of the top 12 places in the Lancaster County Pennsylvania Corn Club.

640 is tops for Lancaster County — It yields, it stands, it takes thick planting.

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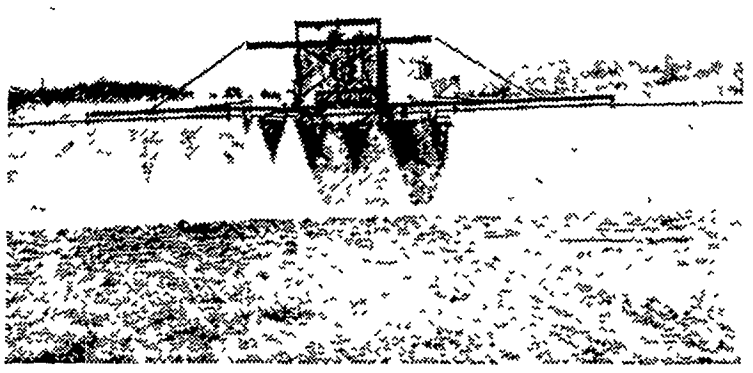

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Take advantage of your Master Mix Dealer's special offer for "early birds" . . . Stop in and see him about it today!

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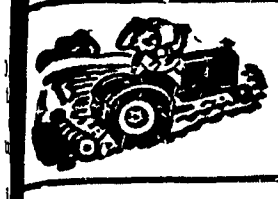

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Farm Equipment

180 Amp. Lincoln Welder, New Price $110.00. Hiestand, Inc., R1, Marietta. Ph: 426-9301.

2 used 200 gallon Girton stainless steel milk tanks. 1 - 270 gal. Wilson bulk tank. Stainless steel, good condition. Used milk coolers.

CLARK ELECTRIC
R1, Kinsers, Pa.
Ph. Intercourse SO 8-8501

For Sale — Brady hay crusher. Good as new. Hiestand Inc., Marietta R1; Ph. 426-9301.

ALLIS CHALMERS TRACTORS — WD45, WD's WC's, CA's, C's, B's; New and used manure spreaders and loaders.
Keener Equipment Co.
Phone 569-9861
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For Sale — Used Buffalo truck scales, 21,000 capacity. Hiestand, Inc. Phone 426-9301.

Farmall A with corn planter, ½ ton mixer, 240 gallon milk tank. No. 250 New Idea mower with hay conditioner hitch. No. 19 New Idea Spreader WILBUR GRAYBILL, LITITZ 626-5221.

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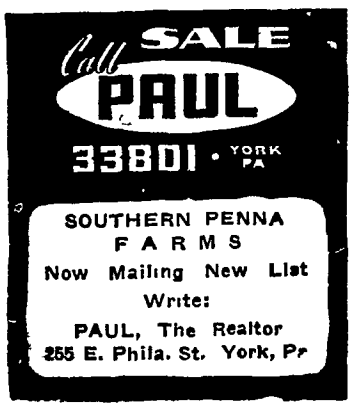

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For Sale — 275 to 345 gal. used tanks. Can be used for spraying or hauling water. Ph Quarryville ST 6-2166 or OV 7-6603.

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FEEDER CALF and commercial beef cattle auction sale 250 head Hereford, Angus and Shorthorn slaughter and feeder cattle and cows with calves Saturday, May 4, 1 p m , Livestock Auction Market, Hackettstown, N J. For details write Donald M. Kniffen, secretary, N.J. Hereford Assn , College of Agriculture, Rutgers University, New Brunswick, N J.

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ONE OF THE BEST!
160 a. farm, fertile & practically level loam soil. Well adapted for beef cattle ranch 133 tillable acres, 18 pasture, 9 woodland, fruit & nut trees 11 rm home with fireplace, modern kitchen 2 car garage Barn, 40 ties. 2 silos, large poultry house, range shelters & brooder houses, etc Will please the most critical buyer! WEST'S, J C Bream, R E S , Fairfield Rd , Gettysburg, Pa Phone 334-1824

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Executors Notice

Estate of JOHNSON, Laura Boughton, deceased, late of Manheim Township, Lancaster County, Pa.

Letters of testamentary on said estate having been granted to the undersigned, all persons indebted thereto are requested to make immediate payment, and those having claims or demands against the same, will present them without delay for settlement to the undersigned.

Travis Carskadon Johnson
110 E. King Street
Lancaster, Pa
Executor

Arnold, Bricker, Beyer & Barnes, Attorney

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Egg washers, new and used. We epair all makes Hiestand, Inc , Marietta R1, Ph. 426-9301.

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For Sale — DeKalb started pullets. Phone DeKalb York Hatchery, York 8-1770 or DeKalb District Sales Office, Lancaster 394-5157.

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Both of these strains perform well in either cages or high density floor operations.
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Limit your advertisement to five lines which means not over 25 words. All advertisements must be in our hands by Wednesday noon or same will be held over for next week's paper; No business advertisements accepted.

For Sale — Farmall Cub tractor, cultivator, fertilizer attachment, all in A-1 condition. $50 00 Phone LYric 3-5450, Martin Engel.

Wanted — White tomcat for breeding. Call 394-9803

For Sale — 350 Ghostly Pearl pullets 7 weeks old 65c each. Also PTO McCormick Deering 10-C traveling feed hammer mill Isaac N Hoover, Narvon R1, Pa at Bowmansville

Found — One pig near Oakryn, Little Britain Twp. Call Kimball 8-2716.

For Sale — One Tennessee walking horse Complete with saddle and bridle Broke to ride and drive Gentle with children Phone 872-2953.

For Sale — Approximately 7 ton of good dry ear corn. Apply to Eli K Stoltzfus, Kirkwood R. D 1.

Wanted — Pasture for 10 Heifers Prefer Southern Lanc. Co Phone Rawlinsville BU 4-4283. Richard B. Lefever, Quarryville R D 1.

For Sale — New farm wagon with new six ply tires or used tires Allen S Nolt, Stevens R D 1, Phone Denver 267-6725

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For Sale — 4 door Dodge Sedan, Coronet, dark blue one owner, good condition, best offer Call Lanc 393-1292. Have 63 sticker

Prune Roses

When new shoots appear on roses, it's time to prune them, advises Lynn Smith, extension flower specialist at Penn State. Remove old or dead wood to keep the plant young and vigorous Do not prune climbers and rambler roses until after they have bloomed or you will remove flower buds.

PUBLIC SALE

SATURDAY, APRIL 27, 1963

On the farm between Brickerville and Manheim, 2 miles North of Elm.

42 Registered Ayrshires 42

Certified Blood Tested, T.B. Accredited and Vaccinated.

D.H.I.A. Average: 10,378 Milk, 403 Fat

Selling is a top Polled Cow, Mountain Valley Vic Freda: 11,600 lbs. Milk, 461 Fat out of a 600 lb. fat cow. Herd Classification: Average 86.3. Many show winners selling. HERD IS HEADED BY A SON OF THE FAMOUS SELWOOD BETTY'S COMMANDER. One daughter and 12 granddaughters selling. Every animal was either born on this farm or imported from Canada. This is a rare opportunity to buy the finest combination of production and show stock. Don't miss this sale; all sell regardless of price. Write for catalog. Lunch on the grounds. Sale at 1:00 P.M.

Paul E. Sanger, Auctioneer
ABRAM K. FLORY, JR., Owner

● Rural Zoning

(Continued from Page 1)

in history that the rate of population in Lancaster Co. was higher than the growth of the United States as a whole. Last year 38 5 per cent of the population in the county lived in the country but were not farmers More urban people than rural live in the county, he said From 1950 to 1960, the city of Lancaster lost population, but the number of people in rural areas went up from 16 per cent to 39 per cent of the total population.

"Would you like to have a new house built right next to a filling station a used car lot or an all-night restaurant?" He asked the supervisors.

"Agricultural zoning is the best way to control the growth" he said "The farmer gives up his right to sell land indiscriminately but he gains immeasurably if he wants to continue to farm"

County Agent M M Smith, said farmers are seriously hampered when completely surrounded by urban development

He said he does not anticipate any food shortage "There are many unreclaimed acres that could be used but there needs to be some direction of the use of land

Smith said farmers should not be held responsible for all the silt which runs down the rivers during heavy rainfall Much of the soil comes, he said, from schoolgrounds, industrial sites and new housing developments

Martin Muth Work Unit Conservationist in the Lancaster office, told supervisors that up to 90 per cent of the cost of removing soil from roadways could be saved by proper conservation methods In York County it cost an average of $512 per mile to clear and repair roads and banks through rural land, but the cost through farms in the York County Soil Conservation District was only $25 per mile.

In Southern Lancaster County, one supervisor reported that the cost of soil removal from the roadway dropped from $285 before the farm installed conservation practices to $25 after the soil was protected

Jacob Stehman, supervisor in Conestoga Township said most farmers will not turn on highways with plows and other machinery if they realize that the practice is against the law "Sometimes we have to send the police officer to explain to the farmer that the practice is illegal, but they usually cooperate" he said

In other business at the meeting in the Production Credit Office district directors approved the following four applications for conservation plans Ivan M Zimmerman, Denver R2 Clay Twp, 109 acres Leroy Plautz, Stevens R1, East Cocalico Twp, 60 acres. Luke M Eberly, Stevens R1, West Cocalico Twp, and Clayton E Kreider Quarryville R1, Fulton Twp, 70 acres

● Holstein Tour

(Continued from Page 1)

cora's Dairy The herd is all home bred to bulls they have either bought or raised

At the Louis Zimmerman farm Lehighton the group will see one of the few herds still on AR testing After a supper in the Zion Church, Lehighton the tour will return to Lancaster.

Pennsylvania's present beaver population stems from a pair of animals imported from Wisconsin in the summer of 1917 and released by the Game Commission on East Cowley Run near Sizerville, Cameron County.

Manor FFA Holds Election

Elmer Stoltzfus, Holtwood R2, was elected president of the Manor Future Farmers of America at a recent reorganization meeting.

Stoltzfus, the son of Mr. and Mrs Samuel U. Stoltzfus, is in the 11th grade at Penn Manor High School He attended Lampeter Strasburg High School until April of 1962 when he transferred to Penn Manor. He held the office of chaplain in the chapter last year.

Vice president is Jay Mylin, the son of Mr. and Mrs. Raymond Mylin, Willow Street R1. The 11th grade student also holds the office of treasurer in the county FFA association.

Lehman Metzler, son of Mr. and Mrs. Christian L Metzler, Holtwood R1, moved from the office of reporter last year to secretary this year. Treasurer is Robert Martin, son of Mr. and Mrs Andrew Martin, Pequea R1. Last year's treasurer, Carson Kauffman, son of Mr. and Mrs. Ralph Kauffman, Willow Street R1, was elected to the office of reporter.

Re-elected sentinel for the second year was Roger Weaver, son of Mr. & Mrs. Arthur P. Weaver, Millersville, Kenneth Enck, Willow Street R1, was elected chaplain. He is the son of Mr. and Mrs. Richard S. Enck.

Daniel Erb, Columbia R2, was elected delegate to the county FFA. Garland Gingerich is advisor of the chapter.

Care in loading to avoid building up excess body heat in hogs will do much to excessive transit death loss, warns Livestock Conservation, Inc. Hogs must reduce body temperature by cooling off like a stove, since they have no sweat glands Such a practice also avoids costly bruise damage, LCI adds.

The paddle-shaped tail of a beaver is used in swimming both as a rudder and a pad. It is also used as a warning device, a resounding slap of the tail on the water serving to warn other members of the beaver colony that danger is nera. Contrary to popular opinion, the tail is not used as a trowel or to carry building materials for the beaver's home or dam.

Studies by The Travelers Insurance Companies show driver error and lack of judgement were responsible for 32 2 deaths and more than 2,000 000 injuries on U.S. highways in 1962.

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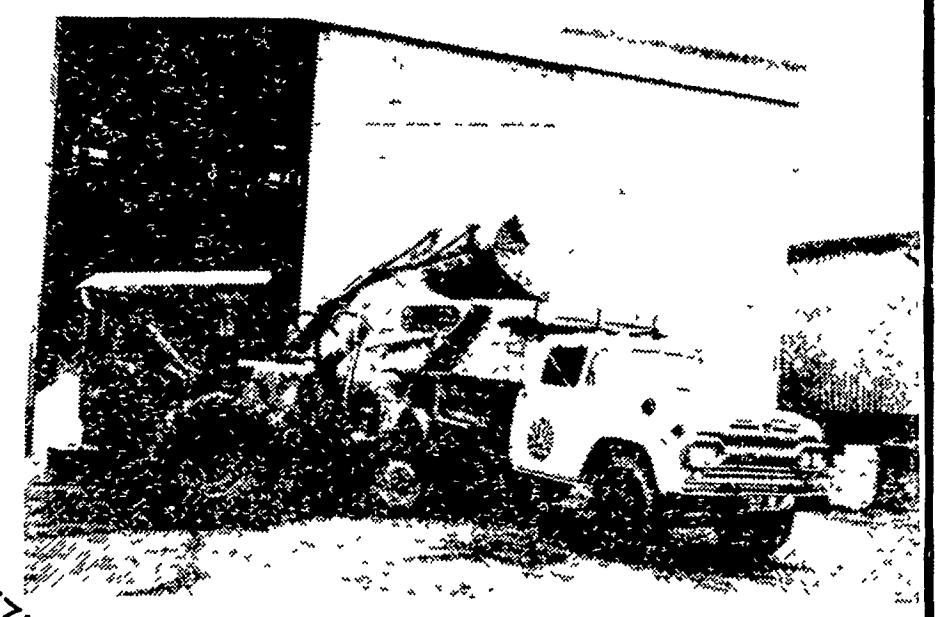

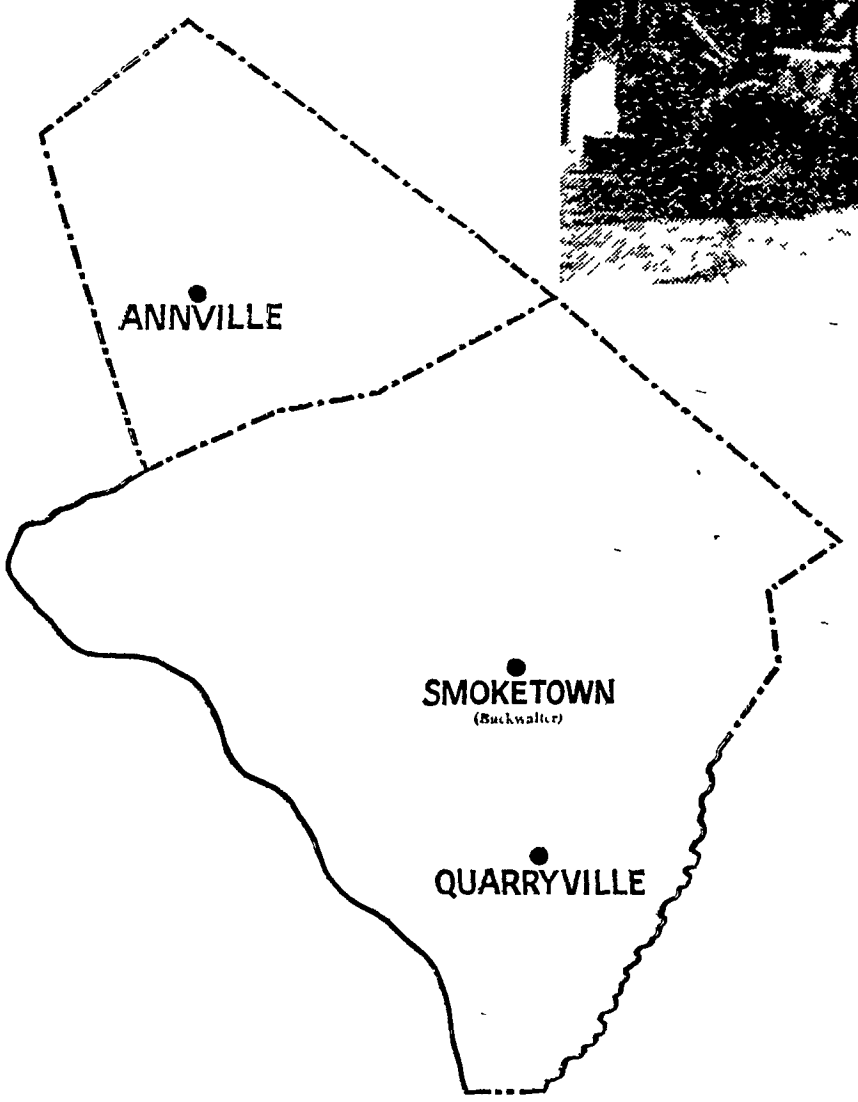

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CUT COSTS — SAVE TIME

EASTERN STATES FARMERS EXCHANGE, INC.

Rural Zoning Is Subject Of Future Farmer's Speech

Editor's Note: The following is the text of the winning speech in the York-Lancaster County area FFA public speaking contest. Robert Wenger, Quarryville R1, will present the speech in the regional contest at Millersville State College, April 25.

Today, new forces are affecting the farming community on the urban fringe. Cities are bursting at their seams. Good roads and automobiles permit the spreading of the urban population into the country. New areas of grossly misused land are appearing. Rural people cannot afford to sit idly by and permit these haphazard forces to shape the communities of tomorrow. The farmers must take part in rural zoning.

But first what is meant by "zoning" Zoning has been defined as the regulation by districts under police power as to the size and use of buildings, the use of land, and the density of the population. This term "rural zoning" pertains both to the urban area and farmers living along the urban fringe. The urban development and need for zoning may extend from 30-50 miles from the city limits.

ROBERT WENGER

Expansion of the urban fringe usually does not proceed outward uniformly from the city boundaries, generally it spreads out along the highways. Sometimes suburban development tends to "leap-frog" over suitable land and create residential pockets in farm communities farther out.

During the period between 1930-1950 non-farm rural population increased 87.5% while the farm population declined 21.8%. This increase in non-farm people amounted to a total of ten million more non-farm people in the rural United States.

When urban people move into a rural area they can have a great affect on the farm people already there as well as on the land. The affects are:

(1). There is a waste of good farm land because of large pockets between developments that can't be used The people scatter too widely and they build on the good land as well as the poor. The developments should be grouped closer together and the fertile land kept in production.

(2) The price of land will increase without a proportional increase in production from the land Some places the price of land has been know to double or triple

(3). The culture of the community changes as the urban people mingle with the farm people in church, 4-H clubs, and other community organizations.

(4). There will be an increase in property taxes because of expanded services required for the many new houses. The future life of the farm in such a community is greatly shortened

(5). The non-farm people don't like the odor of farm animals and sprays and the noise of farm machinery operating early in the morning or late at night.

(6). The sewage from the septic tanks of the urban development creates pollution of the farmers wells and streams.

(7). It lowers the water table because the rain runs off the houses and down rain pipes which causes more water to run off the land rather than soak in.

These conflicts all combine to make farming difficult in non-zoned rural urban fringes, but these affects can be corrected with proper rural zoning.

Maybe you have a question as to what are the benefits of rural zoning.

(1). It benefits the people on the land because the ownership, management, and the labor of the people on the farms remain intact. This keeps the production of the United States going

(2) It benefits trade and industries sometimes referred to as agricultural industries These include canneries, packing plants, factories, and many services provided for the farmer With the loss of agriculture in the area would come the loss of these industries which in turn means a drop in the income of a community.

(3) It avoids undue disruption because a growing community is bound to have growing pains There usually is no difference in price of good land and poor land and the community itself will benefit by keeping the best land in agricultural production

(4) It benefits urban people because with agriculture green belts come a lower density of population, a reduction of pressure on traffic arteries, and a larger measure of safety from their use as major disaster firebreaks And by concentrating development, money can be saved in cost of public service; including roads and streets, schools, and sewage and water systems

Because of the surplus prob-

(Continued on Page 20)

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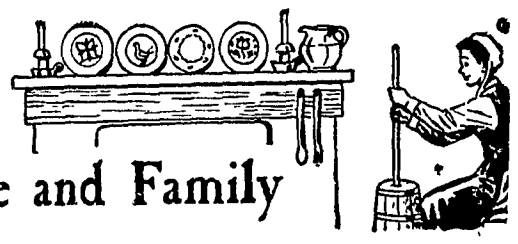

For the Farm Wife and Family

Quantity Recipes

By Mrs. Richard C. Spence

Is it your turn to plan a community dinner? Perhaps a family get-together is in the offing. If you are tempted to use your favorite small quantity recipe and multiply it — watch out, the results may be unpredictable The proportion of ingredients usually changes as the recipe is increased.

For example, in a quick-bread the proportion of shortening, flour, leavening agent and liquid is quite critical. You need just the right amount of each ingredient and you stir very little — just as little as possible to get a good product In a tested quantity recipe for quick bread, the proportion of ingredients is altered

Because there is a larger mass of ingredients to work with in a quantity recipe some leeway has to be built in After careful testing, recipe developers may find a need to change the amount of an ingredient to get a tender product In home testing, you may have to go through long preparation processes to find just the right combination of ingredients So save time and effort by using a recipe that's already developed

Small quantity recipes usually approximate the number of servings Because a recipe may yield eight one-cup or one-tablespoon servings, you can't plan accurately for the number of portions expected when you multiply that recipe Quantity recipes state the exact number and size of servings expected — for example 50 one-half cup or 6-ounce portions.

All the ingredient proportions are carefully worked out and rounded off in a tested quantity recipe. Many small quantity receipes call for doubtful or unusual amounts of ingredients

Spices may be stated accurately as "⅛ teaspoon" or doubtfully as "salt to taste" If you multiply a recipe, you may be working with awkward amounts of ingredients.

Good quantity recipes are easier and more accurate to use. They list ingredients by weight or measure. This saves time and energy in buying ingredients and gives you better product quality.

Mixing instructions are timed more accurately. Because of recipe timing, you can plan work schedules and use of equipment more efficiently.

HAMBURGER CREOLE WITH BISCUIT CAPS

(48 portions)

- 6 pounds ground beef
- 1½ pounds diced onion (1½ quarts)
- 12 garlic cloves
- 3 ounces salt (⅓ cup)
- 1½ teaspoon pepper
- 2 No. 10 cans tomatoes (6¼ quarts)
- 2½ pounds raw Julienne-cut carrots (2 quarts)
- ⅓ cup lemon juice
- 5½ pounds cooked dried or green lima beans, drained (3 quarts)
- 8 ounces enriched flour (2 cups)

Combine ground beef onion, garlic, salt and pepper in large kettle. Cook until meat is browned. Reserve 1 quart tomato liquid. Add remaining liquid and tomatoes, carrots and lemon juice to meat mixture. Heat to boiling. Reduce heat, simmer until carrots are tender, 25 to 30 minutes. Add lima beans. Blend together flour and reserved tomato liquid. Add to meat-vegetable mixture Mix well. Heat to boiling, stirring constantly. Cook until mixture thickens, 1 to 2 minutes Pour hot stew into two 12 x 20 x 2-inch steam table pans. Make Celery Seed Drop Biscuits as follows:

CELERY SEED DROP BISCUITS

- 3¾ pounds sifted flour (3¾ quarts)
- ⅓ cup baking powder
- 3 tablespoons salt
- ¼ cup celery seed
- 10 ounces shortening (1½ cups)
- 1½ to 1¾ quarts milk

Sift together flour, baking powder and salt. Mix in celery seed Cut or rub in shortening until mixture is crumbly (by hand or with paddle attachment of mixer). Add 1½ quarts milk and mix well. Add additional liquid if necessary to make a soft drop biscuit dough. Using No. 30 scoop, drop 24 level scoopfuls of biscuit dough on top of each pan of hot stew. Drop remaining biscuits on well-greased baking sheets. Bake biscuits-capped stew in very hot oven (450 degrees) 25 to 30 minutes, or until biscuits are golden brown. Bake remaining biscuits at same temperature for 15 to 20 minutes.

CHEDDAR CARROTS

(25 servings)

- 5 pounds sliced carrots (4 quarts)
- 2 cups chopped onions
- ½ pound shortening (1 cup)
- 8 ounces saltines, crushed (40 crackers)
- 1 tablespoon salt
- ½ teaspoon pepper
- 1 pound cheddar cheese, shredded (3 cups)

Boil carrots until tender. Brown onions in shortening and add to carrots Mix crumbs, salt, pepper and shredded ch-

(Continued on Page 15)

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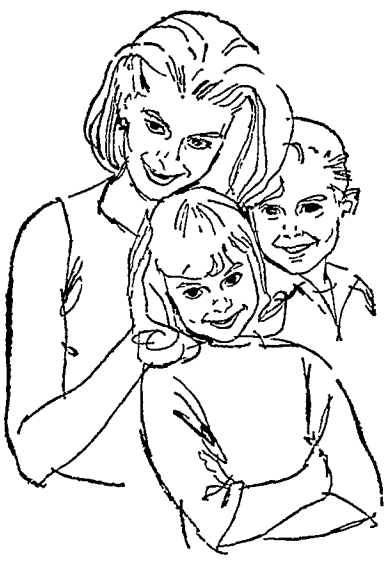

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(Continued from Page 14)

eese. Layer carrots and onions with crumb mixture in 25 individual ramekins or a 10 x 15 x 4-inch pan, ending with crumbs. Bake at 350 degrees 30 minutes.

PERFECTION SALAD
(24 servings)

6 ounces unflavored gelatin
3 cups cold water
4½ cups boiling water
1 cup sugar
1 tablespoon salt
1½ cups dill vinegar
⅓ cup lemon juice
¾ cup green pepper, chopped
¾ cup pimiento, chopped
4½ cups shredded cabbage
1½ cups shredded carrots
1½ cups diced celery
1½ cups chopped cucumber

Sprinkle gelatine over cold water to soften; add boiling water. Stir until dissolved. Stir in sugar, salt, vinegar and lemon juice. Cool until slightly thickened. Add green pepper, pimiento, cabbage, carrots, celery and cucumber. Mix well. Pour into a 14½ x 10 x 2-inch pan Chill until set. Cut in 24 squares.

SEASHELL SALAD
(90 portions)

2¼ pounds lime-flavored gelatin (5 cups)
3 quarts boiling water
1½ teaspoons salt
6 pound 12 ounce can (No. 10) peach slices (3¼ quarts)
3 pounds small shell macaroni (3 quarts uncooked)
16 ounces cream cheese, softened (1¾ cups)
¾ cup milk
⅓ cup lemon juice
1½ cups chopped nuts

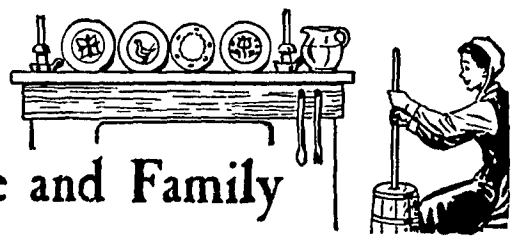
Dissolve gelatin in boiling water. Add salt. Drain peaches; measure sirup and add water, if necessary, to make 6 cups. Arrange one layer of peach slices in bottom of sheet pans 1-½-inches deep. Combine gelatin mixture and sirup. Pour 6 cups gelatin mixture over peach slices. Chill Chill remaining gelatin mixture until slightly thickened. Meanwhile, cook macaroni in boiling salted water until tenden, 8 to 10 minutes Drain and rinse well with cold water. Whip together cream cheese and milk until smooth. Gradually blend in lemon juice. Stir in nuts. Blend together macaroni and cream cheese mixture. When gelatin is slightly thickened, blend with macaroni mixture Pour over molded peach slices Chill until firm. Portion: 3½ x 1½ x 1½-inch section.

PEACH CRUMBLE
(25 servings)

5 No. 2½ cans sliced peaches, drained (3 quarts)
1 pint peach syrup
¼ cup cornstarch
4 10-ounce package frozen sliced strawberries
2 cups sifted flour
2 cups brown sugar, firmly packed
¾ cup butter or margarine
½ teaspoon salt
2 teaspoons cinnamon
1 teaspoon mace
1 teaspoon nutmeg

Drain peaches, reserving 1 pint syrup. Combine syrup in a saucepan with cornstarch.

(Continued on Page 16)



For the Farm Wife and Family

Ladies, Have You Heard? . . .

By: Jane Thurston, Extension Home Economist

Two New Zinnias For 1963

THURSTON

Thumbelina is the Gold Medal winner of all-America selections in zinnias New for 1963, this zinnia comes in assorted colors The small dome-shaped plants start blooming when less than 8 inches high and have double blooms one and one-fourth inches in diameter Layer after layer of new leaves cover themselves and older blooms with new flowers so the plants always hold their fresh appearance This new zinnia — Thumbelina — grows 6 to 7 inches tall and it gets a little wider at full growth You can sow the seeds, then thin the plants to about 6 inches apart

The other new zinnia is Firecracker . . . the first true hybrid zinnia. It it a rich brilliant scarlet red and the largest 6-inch double cactus-style flowers are 2 inches deep. Stems are long and strong, and plants are bushy and about 3 feet high Curled and wavy petals give a light and airy appearance Firecracker is an ideal zinnia for arrangements in the house and for exhibit at flower shows.

Care Of Knitted Garments

Don't hang knitted garments on hangers to store them . . . instead, fold them and place on a shelf or in a drawer. This helps the garment to keep its original shape. Be sure to air garments after wearing and before folding them for storing.

About Milk And Cheese

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(Continued on Page 17)

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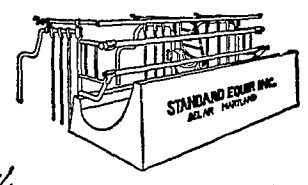

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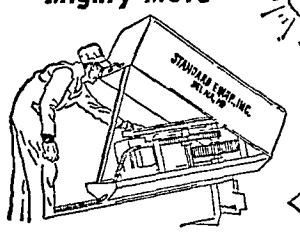

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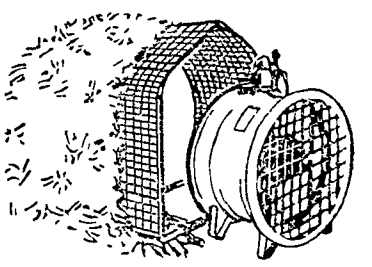

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BEST FOOD BUYS

To Stretch The Food Dollar

Many homemakers will no doubt be looking for ways to stretch the food budget after last week's holiday spending With a little careful shopping you should be able to stretch that food dollar says Harold Neigh, consumer marketing specialist at Penn State. He says too often shoppers don't really use all the shopping skills they have. Neigh suggests studying the food ads and knowing what is on sale; take inventory of your own food supplies and buy only what you need; prepare a menu, keeping in mind your family's likes and dislikes; make out a shopping list, but be flexible once inside the store.

There will be no drastic changes in the variety of food says Neigh, but recent improvements in weather conditions mean there'll be increased supplies of most spring fresh fruits and vegetables. Fryer chickens will be added to the list of increasing beef and pork cuts. Best values will be those items selected for week-end specialing.

Pork cuts are carrying lower price tags as a result of larger than average supply. For a fast yet economical meal check the fresh pork shoulder steaks or chops from the loin ends.

One of the best bargains in beef is in the specialty items or variety meats. Liver, for example, is all lean meat. For a good stew there's beef shanks or plate beef. Try either of these cuts with noodles for lots of flavor. For pot roasting there is a good selection of cuts, particularly when on special. The blade and arm cuts are favorites to cook with moisture. The rump roast, heel of round and English cut chuck are also economical cuts.

● For The Farm Wife

(Continued from Page 15)

Cook until thickened. Add frozen strawberries. Heat until thawed. Add the strawberry mixture to the drained peach slices. Ladle into 25 6-ounce baking cups using about ¾ cup for each serving. Mix flour, sugar, butter, salt and spices. Sprinkle about 2 tablespoons on top of each dessert. Bake at 400 degrees for 20 minutes. serve warm.

NO-BAKE BROWNIES
(54 squares)

3 cups evaporated milk
6 cups miniature marshmallows
3 6-ounce packages semi-sweet chocolate pieces
1½ cups sugar
¾ teaspoon salt
3 tablespoons butter or margarine
2 tablespoons vanilla
2 pounds graham crackers, crushed
3 cups chopped walnuts

Cook first five ingredients in a 6-quart kettle over medium heat until chocolate pieces and marshmallows melt. Cook and stir to a full rolling boil and boil ten minutes. Remove from heat and gradually stir in remaining ingredients. Press mixture into a buttered 12 x 18-inch pan. Chill one hour or until set Store in refrigerator until served. Makes about 54 squares.

* * *

CHILI CON CARNE
(50 servings)

1½ pounds onion, sliced
5 pounds ground beef
½ cup fat
4 quarts canned tomatoes
1 large bunch celery, chopped
2 green peppers, chopped
¼ cup Worcestershire sauce
3 tablespoons salt
4 teaspoons chili powder
2½ quarts kidney beans, drained, (cooked or canned)

Brown onions and meat in fat. Add tomatoes, celery, green pepper, Worcestershire sauce, salt and chili powder. Stir in kidney beans, bring to boil and then simmer for about 20 minutes.

* * * *

If any of our readers is in need of a specific quantity recipe, won't you write us and we'll see if we can be of any help to you.

Homemaker Day Is May 2

The annual Homemakers Day, sponsored by the county Extension Association has been scheduled for May 2, according to Mrs. Norma DeLellis, County Home Economist.

Beginning at 11:30 a.m. with a buffet luncheon in the Regency Room in the I.O.O.F. building, 213 West Chestnut Street, Lancaster.

At 1 p.m. models will exhibit clothes from local shops and a presentation. "Clothing the Family", will be the featured program.

As a convenience for mothers, a nursery close by will take care of small children Mrs. DeLellis advises mothers to pack a lunch for her child, and include a large towel for napping, and a favorite toy or book.

Ladies are asked to bring centerpiece ideas for an exchange of ideas Luncheon reservations should be made with the extension office in the Lancaster Post Office building before April 29.

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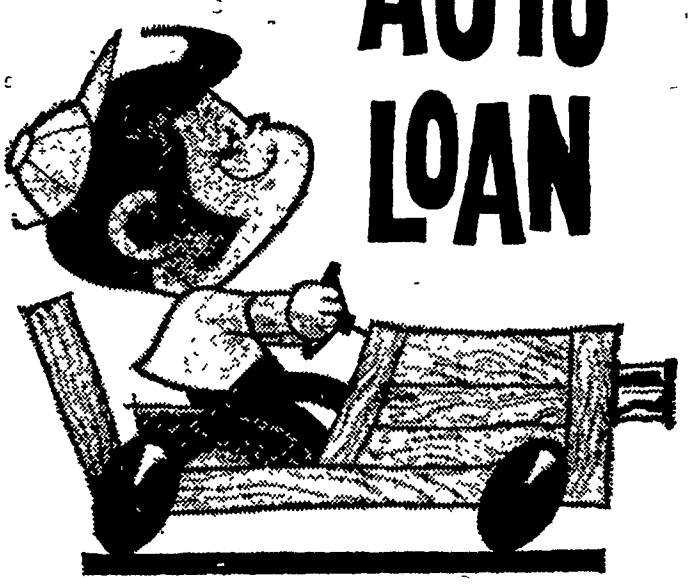

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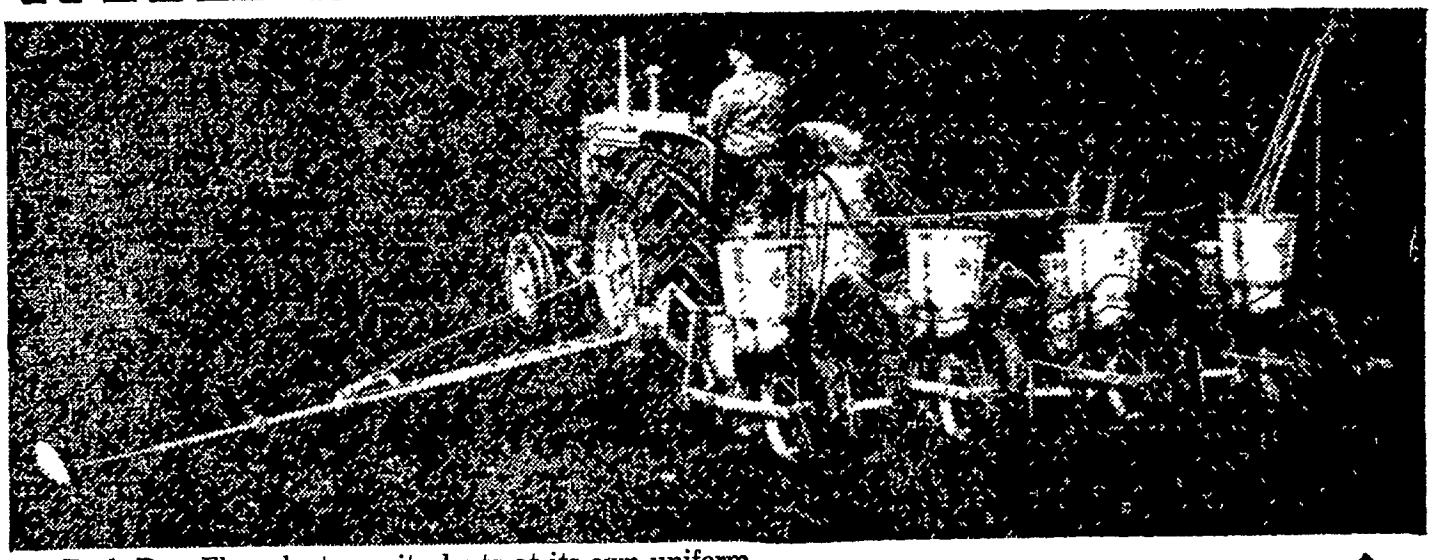

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Farm Women 2 Host Society 12

Society of Farm Women 2 entertained members of Society 12 at a recent meeting in the Farm Bureau Cooperative building on Dillerville Road, Lancaster.

Members voted a donation to the Lancaster Crippled Children's Society. An inspiring talk was given by Mrs. Elva Sweigard.

Mrs. Kenneth Eshleman, county president, brought greetings to the group. The president announced there will be a county wide picnic at Long Park, Lancaster on July 24.

Paulette Weidler, a ventriloquist entertained the group with several numbers A Clarinet and piano duet was presented by Nancy Nestleroth and Rhoda Brandt, and a garden monologue was presented by Janice Hosler.

A bible quiz was held with prizes going to Mrs. Andrew Railing, Muriel Renier and Mrs. Kenneth Eshleman.

The next meeting will be held May 11 at the home of Mrs. Earl Petticoffer, 212 Leaman Street, Lititz The group will also visit a greenhouse near the Petticoffer home.

● Have You Heard?

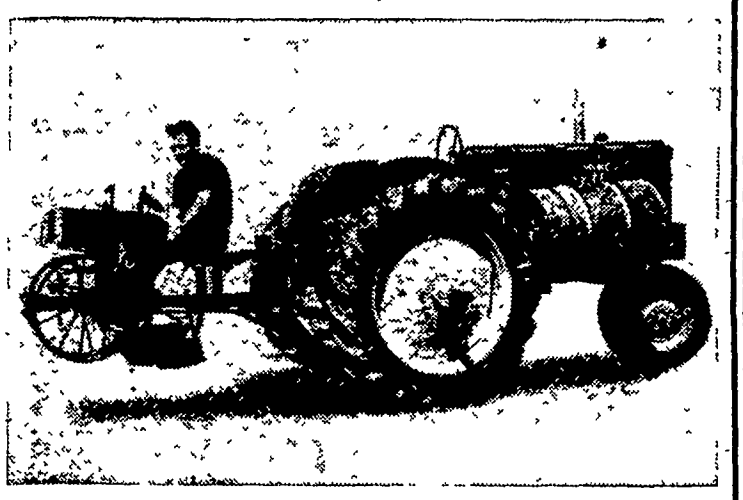
(Continued from Page 15)

dishes. You can combine it with breads and cereals, eggs, seafood, and vegetables for tasty and satisfying main dishes.

Buying Round Steak

If you have a large family, the entire slice of round steak with its small round bone is a hearty meal. But if your family is small . . . two or three persons . . . a section of the steak may be a wiser buy.

You still can take advantage of the whole round steak if you have a home freezer. Divide the steak, if it's too much for one meal Cook one part and freeze the other for later use. Wrap the meat for freezer storage tightly in moisture-vapor-proof material, label the package with the contents, number of servings, and date of freezing. Allow one-third to one-half pound for each serving. You can store round steak in the freezer six to eight months.



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DO YOU CHOOSE YOUR DAIRY FEEDS AS CAREFULLY AS YOU CHOOSE YOUR COWS?

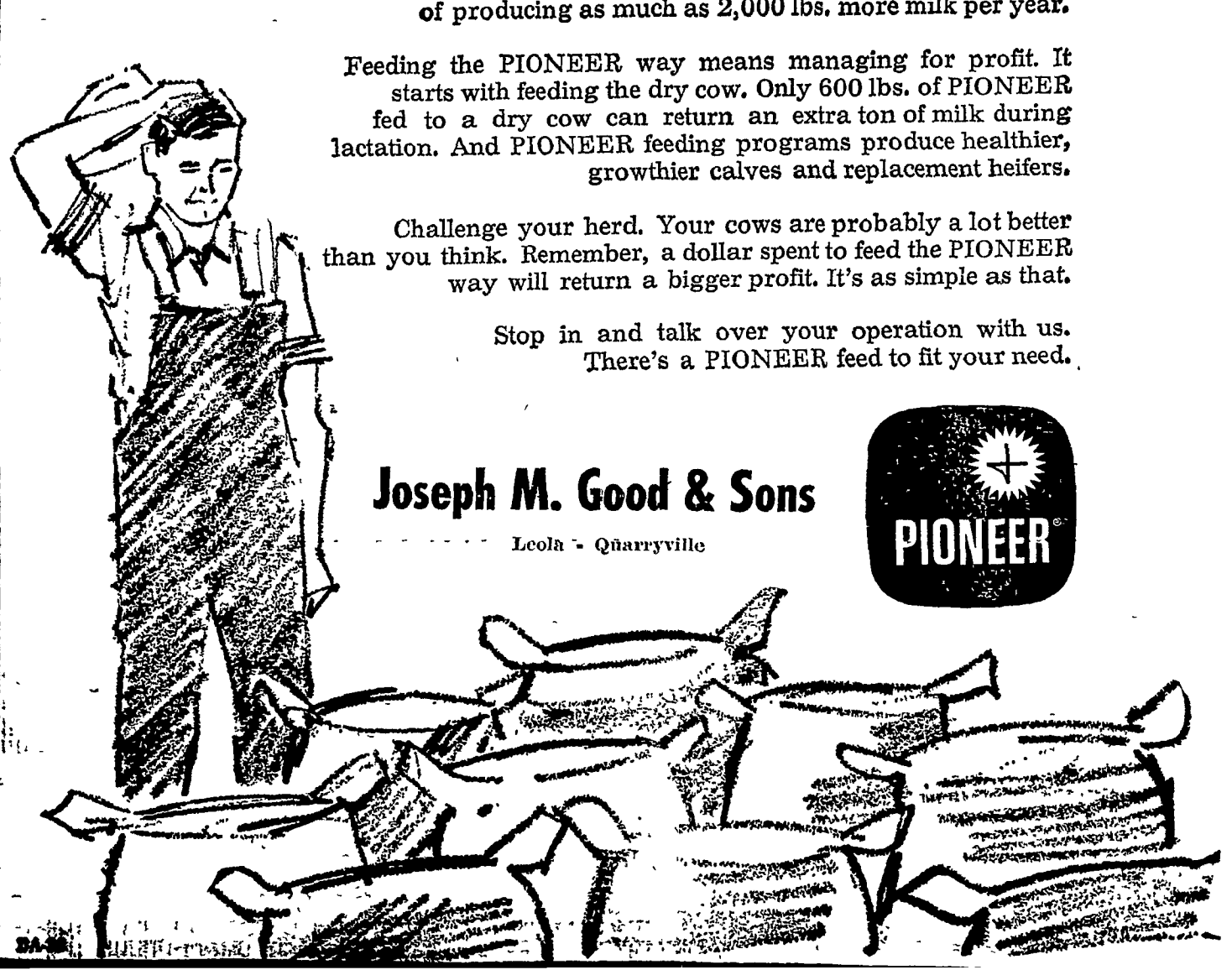
If a dollar's worth of "bargain" feed produces just enough milk to pay a share of your fixed costs and gives you your dollar back, it's not much of a bargain. The feed that costs least is the feed that produces most, even though its price per ton may be higher.

That's why dollar-conscious dairymen rely on PIONEER feeds and PIONEER feeding programs to help them milk out the full bred-in production capacity of their herds. Many milk producers have switched to PIONEER and discovered that some of their cows are capable of producing as much as 2,000 lbs. more milk per year.

Feeding the PIONEER way means managing for profit. It starts with feeding the dry cow. Only 600 lbs. of PIONEER fed to a dry cow can return an extra ton of milk during lactation. And PIONEER feeding programs produce healthier, growthier calves and replacement heifers.

Challenge your herd. Your cows are probably a lot better than you think. Remember, a dollar spent to feed the PIONEER way will return a bigger profit. It's as simple as that.

Stop in and talk over your operation with us. There's a PIONEER feed to fit your need.



Joseph M. Good & Sons

Leola - Quarryville

PIONEER®

CHORE MASTER

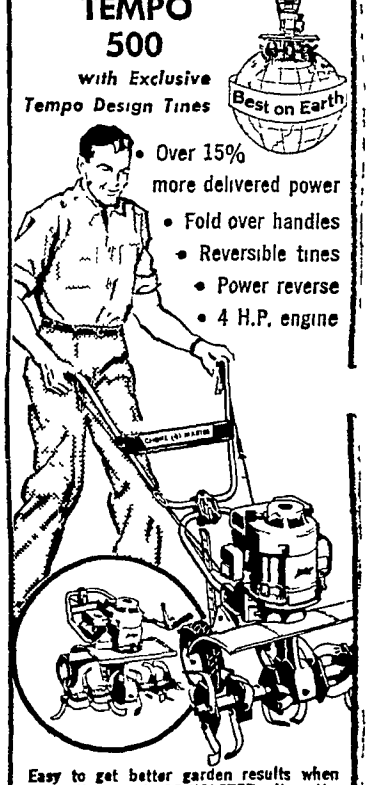
HI-PERFORMANCE

TEMPO

500

with Exclusive Tempo Design Tines

Best on Earth



- Over 15% more delivered power
- Fold over handles
- Reversible tines
- Power reverse
- 4 H.P. engine

Easy to get better garden results when you till with CHOREMASTER New Hi Performance design directs every ounce of power to deeper, better faster tilling. New Tempo Design Tines change from "pick" action for ground breaking to "slicer" action for cultivating, expand to 30" tilling width See a demonstration of all the labor saving features today!

Full 1 Year Warranty
Pay as you Grow!

L. H. Brubaker

350 Strasburg Pike

Lancaster and Lititz, Pa.

397-5179 - 687-6002 - 626-7766

Farm Women 21 Hear Speech On Farm Museum

Howard Rohlin, chief curator of the Pennsylvania Farm Museum at Landis Valley spoke on changes that have taken place at the museum during a recent meeting of Farm Women Society 21 in Rhoads Spanish Tavern, Quarryville.

Members of Society 10 were guests. Devotions were led by Mrs. Harold Shoemaker. Roll call was answered by each member telling of her "most disappointing purchase".

Hostess was Mrs Shoemaker who was assisted by Mrs. James Ewart, Mrs. Grayson Cooper and Mrs. Thomas Bradley. Members plan to furnish flowers for the chapel at the Lancaster County Home for a month

Mrs. Clair DeLong, Mrs. Charles Long and Mrs. Roland Heidelbaugh will represent the society on a visit to the Lancaster County Home Thursday, A picnic for all Lancaster County Societies of Farm Women will be held at Long Park on Wednesday, July 24.

Plans were made to hold a meeting on Thursday, May 9 at 6:30 p m. in the Conestoga Motor Inn.

"Bumps" against a hard, solid, relatively small surface are responsible for a high percentage of beef bruise damage, Livestock Conservation, Inc., points out. In addition, the prominence of the hip area makes this part of the animal highly vulnerable. "Bumps" in the hip area are responsible for damage to the loin cut of the carcass and accounts for some 60 per cent or more of the total beef bruise damage.

Sale Register

Saturday, April 20, at 12:30 p.m. Public Sale of valuable Farm Machinery and Personal property at R.D. No. 7, York, Pa. on Mt. Zion Road in Springettsbury Twp. Terms by Hilbert W. Leppo and Mary E. Jacobs, Executors of the Melvin F. Leppo Estate.

Monday, April 22nd at 12:00 noon, sharp located 4 mi. West of Cecilton, Md., turn left off Rt. 282, follow signs. Auction, 112 Reg. Ayrshires, Mt. Harmon Farm, Earleville, Md. Mr. and Mrs. O. S. Anderson, Owners.

Tuesday, April 23, 1963 at 9:30 a.m. sharp in York County, R. D. No. 1, Hellam Penna. on Druck Valley Road. Public Sale of Valuable Real Estate, Farm Machinery, Livestock, Personal Property. Terms by Charles J. Heller, Owner.

Saturday, May 25, 1963 Broad Hill Herd Dispersal at the Court Manor Sale Arena, New Market, Virginia by Dr. Robert L. Moore.

Comfortable hogs, safely loaded, will make their trip to market with less shrink, fewer transit deaths, and a minimum of bruise injury, suggests Livestock Conservation, Inc. This is particularly true during the early spring days when temperatures fluctuate widely.

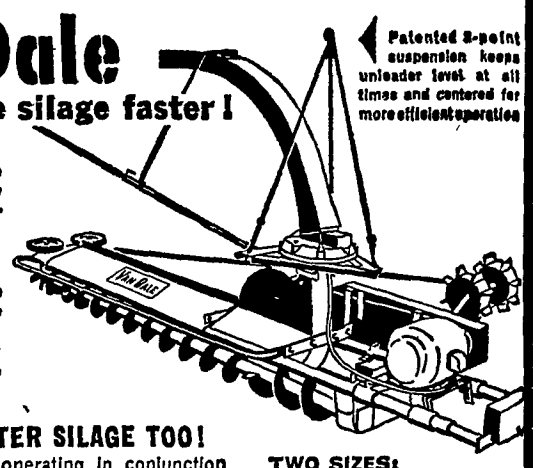
Buying A Teapot

Choose a teapot with a spou located high enough so doesn't get clogged with lea es, advise Penn State hom management extension specia ists. Also be sure the spou doesn't drip. If possible, ti pouring water from the po before buying it.

Get the BIG silo unloader value!

VanDale

Delivers more silage faster!



Patented 3-point suspension keeps unloader level at all times and centered for more efficient operation

- Double auger system digs the silage faster and more evenly under all conditions whether silage is frozen, wet, or dry.
- Exclusive, adjustable drive hub gives more positive traction, keeps the machine operating evenly, and requires less power.

DELIVERS BETTER SILAGE TOO!

The double augers, operating in conjunction with the patented V-paddle impellers, *digs* the silage, mixes it thoroughly, and then *throws* it down the chute. Your cows and cattle get good, palatable silage . . . not a powdered mash as so often happens with unloaders using blowers.

TWO SIZES:

Standard—for silos 10' to 16'
Heavy Duty—for silos 12' to 30'

CALEB M. WENGER
R. D. 1 QUARRYVILLE, PA.
Drumore Center KI 8-2116

WRITE OR PHONE US FOR COMPLETE INFORMATION AND PRICES.

NITROGEN SERVICE

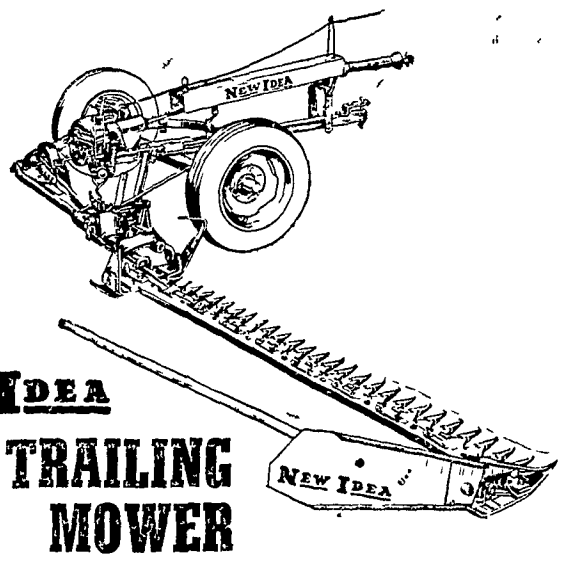
WE WILL TOP DRESS YOUR
- Pasture
- Small Grain
- Grass, Hay & Forage

WITH: UREA—Ammonium Nitrate or Cyanamid
ALSO—BROADCAST to Plow Down For Corn

392-4963

ORGANIC PLANT FOOD CO.
GROFFTOWN RD. Next to the Waterworks

NEW IDEA
Hitch-and-Go
MOWER



FAMOUS
NEW IDEA
FULL TRAILING MOWER

hooks up faster . . . cuts cleaner . . . can't be beat for rugged, long-life construction and low cost upkeep. See it . . . try it . . . today!

Your NEW IDEA *dealer*

A. B. C. Groff — New Holland
Landis Bros. — Lancaster
Wilbur H. Graybill — Lititz, R. D. 2
J. Paul Nolt — Gap
H. S. Newcomer & Son — Mount Joy
A. L. Herr & Bro. — Quarryville
Allen H. Matz — Denver
Chas. J. McComsey & Sons — Hickory Hill, Pa.
Chet Long — Akron

SERVICE IS THE KEY THAT FARMERS WANT!

Eastern States Farmers Exchange

Has opened a new Service Center Branch at

Goshen On L. E. Moore Property

PROVIDING BOTH

STATIONARY and MOBILE GRINDING and MIXING

ALSO COMPLETE COMMODITY SERVICES

Manager Frank Richardson

WILL GIVE YOUR NEEDS
PROMPT COURTEOUS SERVICE
PHONE KI 8-2424

THIS UNIT IS OPERATED AS A BRANCH OF QUARRYVILLE SERVICE CENTER

Eastern States Farmers Exchange, Inc.

Kirkwood 4-H Elects Officers

William Maule, son of Mr. d Mrs. Richard Maule, arryville R2, was elected sident of the Kirkwood mmunity 4-H club at a re- nt meeting in the Bart-Col- m School.

Other officers elected were vice president, Lois Johnson, Quarryville R1; secretary, Gwen Walton, Christiana R1; treasurer, Kenneth Rutt, Quarryville R2, news reporter, Marty Greenleaf, Oxford R1; song leader, Becky Ferguson, Oxford R1, and game leader; Barbara Maule Quarryville R1, and Mike Hess, Bartville.

Junior leaders and County Council representative will be elected at the next meeting, May 14 at 7:30 p.m. in the Bart-Colerain School.

At the May 14 meeting Dennis Allen will give a demonstration and show a film provided by the county extension service.

After adjournment of the business meeting, members gathered in groups according to projects planned to receive instructions on projects and project books.

Refreshments were served by Mrs Grable Herr, Mrs Abram Herr, Mrs. Mary Boyce and Nancy Boyce, all of Farm Women Society 15.

Adult leaders are Mrs Martin Greenleaf, Oxford R1; and Mr. and Mrs. James Martin, Christiana R1.

Drumore 4-H Reorganizes

Stephen Martin, Drumore R1, was elected president of the Drumore community 4-H club at a reorganization meeting Tuesday night in the Chestnut Level Church house

Other officers elected were Robert Groff, Peach Bottom, vice president; John Douts, Drumore, secretary, Wendell Martin, Drumore, treasurer; Everett Kreider, Jr., news reporter; Paul Trimble, Quarryville R1, song leader; Carol Aument, Holtwood R1, and Thomas Lefever, Quarryville R1, game leaders Thomas Lefever was also elected County 4-H Council representative.

Adult leaders reelected by the club were Richard Lefever, Daniel Trimble, and J. Everett Kreider, all of Quarryville R1.

Speaker of the evening was Glenn Yoder, district manager of seed and fertilizer sales for the Pennsylvania Farm Bureau Cooperative in the eastern part of the state His subject was basic cultural practices and principals in corn production.

"Keep on the panic button," is a cardinal rule for safe, easy, efficient movement of cattle, according to Livestock Conservation, Inc This suggestion is based on the observed fact that cattle will instinctively avoid bunching and other bruise-damaging situations, if the driver avoids exciting the animals and permits them to "think".

New Holland Sales Stables

Horse Sale — Every Monday at 11 A.M.

Fat Hogs & Calves — Every Monday at 2 P.M.

Dairy Cattle — Every Wednesday at 12:30

Beef Cattle and Calves — Every Thursday at 12:30

JOHN H. GINGRICH, Mgr.

Ph. New Holland 354-2194 New Holland, Pa.

Livestock Auction Market

EVERY TUESDAY

Starting Promptly at 1:30 p.m.

Starting with bulls, steers, heifers, cows, hogs and calves.

We get top $$ for your Livestock

Give us a call — HI 2-4181

Vintage Sales Stables, Inc.

VINTAGE, PA.

Frank Dussinger, Manager

PUBLIC SALE

FRIDAY, APRIL 26, 1963

12:30 P.M.

At Tayloria, 5 miles west of Oxford near Pine rove filtering station, Little Britain Twp., Lanc. Co., a.

108 Head of HOLSTEIN HEIFERS

45 bred to freshen from July 1st to fall

63 open heifers from 4 month old to breeding age. few of these heifers are registered. This is an extra ne lot of heifers with a lot of type and quality.

1 HOLSTEIN BULL — 4 BRED SOWS

Health chart with each heifer. Sale at 12:30 P.M.

By HAROLD HOUSEKEEPER

Jersey Bradley, Auct.
Holtwood, Pa. Phone BUtler 4-4204

18th Northeastern Pa. Breeders' Sale

Tuesday, April 23, 1963

Tunkhannock, Pennsylvania

Location: Sale will be held at the NEPA Artificial Co-op. grounds at the edge of Tunkhannock, Wyoming County, Pa.

Health: All Cattle will be Certified, T.B. Accredited, Majority Calfhood Vaccinated and eligible to go to any state! 30 day test, blood and T.B. Mastitis tested and all inoculated for Shipping Fever.

Sale starts at 12 noon — Lunch Available — Comfortable Tent — Catalogs.

50 REGISTERED HOLSTEINS

All hand Picked by Ralph M. Sands

25 Cows, 3-5 years, fresh or springing. 15 Bred Heifers. 10 Heifer Calves — These are top calves, suitable for 4-H or FFA projects. Dams have records to 817 lbs. fat.

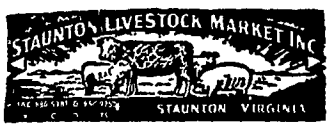
The Greatest Group ever offered at this sale! R.M.S.

- Several Cows Selling Over 700 Fat.
- Dams Have Up to 817 lbs. Fat, 2X.

Ralph M. Sands, Sale Chrm., R. D. 3, Wyoming, Pa.
R. Austin Backus, Inc., Sale Managers, Mexico, N.Y.

Since 1935 . . .
Your Dependable

SALES EVERY TUESDAY



PUBLIC SALE

OF VALUABLE
REAL ESTATE, FARM MACHINERY, LIVESTOCK, PERSONAL PROPERTY

TUESDAY, APRIL 23, 1963

at 9:30 A.M. Sharp

In York County, R. D. 1, Hellam, Penna., on Druck Valley oad. The undersigned will offer at public sale the following eal estate — approx. 60 acre farm improved with a 9-room tone house with bath, heated by coal steam heat. Also 4-room ummer house with bath, coal hot air heat and large basement. lso, large barn, corn barn, brooder house, 2-car garage, and ther outbuildings. Running water in barn and hog pen. Good pring on property, also stream of water running through. here are 40 acres of good farming ground, balance in pasture nd woodland. Farm open for inspection Saturday, April 20 nd day of sale. Real estate will be offered at 2 P.M. Terms 0% down, balance in 30 days.

Farm Machinery and Personal Property

Massey Harris Super 101 tractor, Massey Harris 22 tractor with workers, Massey Harris corn planter with 3 point hook-up, Int. 13 hoe grain drill, John Deere wire tie baler with 6 boxes of wire, Massey Harris mower 7 ft. cut, land iller, John Deere two bottom 14 inch plow No. 44, 3 section arrow, disc, cultipacker, side delivery rake, J. D. manure preader, Papec hammermill, corn sheller, pulley, Simplicity arden tractor with large motor, two wheel trailer, 2 oil tanks, og hooks, lot of log chains, ext. ladders, sm. air compressor, acks, motors, new and used lumber, ½ ton chain hoist, sever- l rolls wire, lot of rakes, shovels, forks, picks, work bench, ool boxes, lot of sm. tools, garden tools, 1947 GMC farm ruck, bolts, pipe fittings, approx. 7 ton straw, approx. 1 ton ay, also some household goods, livestock consisting of 3 spotted Poland China sows — bred, 2 Berkshire sows — bred, 2 Berkshire sows with pigs.

Not responsible for accidents on day of sale.
Refreshments available. Terms: Cash

CHARLES J. HELLER
Owner

Jacob A. Gilbert, Auctioneer

MR. & MRS. WILLIAM ROBERTS COMPLETE DISPERSAL

MONDAY, APRIL 22

BERNVILLE, PENNA.

At the farm located 4 miles south of Bernville, Pa. just off Rte. 183. Turn east off Rte. 183 at Gruber Wagon Factory or where the cement and macadam roads meet, go 2.2 miles. Watch for Signs. Only 12 miles northwest of Reading, Pa.

50 REGISTERED HOLSTEINS (30 Milking Age — 8 Bred Heifers — Balance younger heifers)

Herd is Bang's Certified, T.B. Accred. Calf Vacc. Blood & T.B. tested within 30 days. Exam for Preg. Mastitis tested. Eligible for shipment anywhere.

TOP PRODUCTION SELLS IN THIS HERD!! 5 sell with from 618 to 684 fat, 2x. 5 sell with from 500 to 541 fat, 2x. 9 sell with from 401 to 479 fat.

Last herd average 30 head 14,055 M., 482 Fat., 2x!! (Heading for even higher average this year — 30 lbs. ahead in 1st. 6 mos.).

DAUTS. OF FAMOUS SIRES SELLING!! 4 sell by C. C. Invincible, 3 sell by Hayssen Hi-Hope, 2 by Lakefield Fond Delight Fobes, 4 sell by C. C. Deen Superb, 3 by Hickory Creek Aristocrat, 1 by "Ivanhoe".

ALL ARE BRED TO TOP SIRES!! 20 bred to Cochran General, 5 bred to Freebear Ref sov., 6 bred to Rolling Knoll Dunloggin Master, 1 to Penstate Marksman Ref., 1 to Skokie Creation.

5 sell just fresh - 5 due July - 3 due Aug. - 6 due Sept. - 10 due Oct. - 7 due Nov. - 2 due Dec.

COMPLETE LINE OF MODERN FARM MACHINERY SELLS AHEAD OF CATTLE!!!

Includes — J. D. Model 3010 Tractor - Farmall Model H Tractor - John Deere Model F130 Mounted - 4 bottom trip plow (Cover boards) Int. Little Genius 2 bottom pull type plow on rubber - J. D. Model 14T. Power take off baler - J. D. Semi Mounted side del. Rake - J. D. model N 130 Bu. power manure spreader - J. D. Fertilizer - Grain & Grass Drill - J. D. Model 290 two row corn planter - Meyer Combination Mower - Hay conditioner Model 660 - New Idea Model 501 Hydraulic Loader - J. D. 10 ft. Fertilizer Dist. - Meyer 32' portable Elevator - 3 flat wagons - Oliver 8 ft. Tamden Cultipacker - Oliver 10 ft. Tamden Cultipacker - 9 ft. disc. - 3 Sect. Harrow - Cultivator - 4 ft. V type snow plow - 7 ft. Disc - Tractor chains - Elec. corn sheller - 3 Surge units & milking Equip. - Milk cans - Orchard sprayer - 4000 KW Generator - Heat Hauser for Model H tractor - Many other small items.

MAKE YOUR PLANS TO ATTEND THIS COMPLETE FARM DISPERSAL ON MONDAY, APRIL 22!!!

Sale starts 10:30 A.M. with Machinery. (Lunch will be served by the Pollyanna Club of the Bernville Grange.)

R. AUSTIN BACKUS INC. MR. & MRS. WILLIAM ROBERTS
Sale Mgrs. & Auctioneers Owners,
Mexico, N. Y. Bernville, Pa.

MOW *fast . . . keep cool!*

4 ft. and 3 ft. rotary mowers also reel and sickle mowers.

Cut grass and weeds up to 4 mph. Your work's easier with Economy Tractor. Five models, 12" to 19" frame clearance . . . automotive clutch, transmission, differential . . . no belts.

21 quick-change attachments for lawn care, snow removal, field and woodland work.

Get a free demonstration:

2 & 4 wheel garden tractors
Also used tillers, mowers,

L. H. Brubaker

350 Strasburg Pike, Lancaster
R. D. 3, Lititz
Phone Lancaster 397-5179
Strasburg 687-5179
Lititz 626-7766

● FFA SPEECH

(Continued from Page 13)

lem at the present time, you may ask why do we want to keep all this land in production. But what about the future? We can't afford to permit urban growth to continue unguided.

The Bureau of Census estimates that by 1975 the population of this country may be as high as 228 5 million and by the year 2000 it may be as high as 361 million. This is approximately double the present population of this nation.

With a doubled population by year 2000, the food supply will have to be double what it is now. The Bureau estimates that there will be no serious food problem by 1975 with the present acreage plus much of our present forest land that will be in production. But the land is being used for development at the rate of 3,000 acres a day. If this pace continues, we will have to get the maximum production per acre and we will need every acre of good farm land available We have to start now to save the land; we can not afford to wait too long.

In all cases the state must give permission for local municipalities to zone. The zoning procedures must conform to the requirements of the state legislation. Local zoning is permissive, that is, local supervisors are not required to zone. Citizens must make their views on zoning known to their officials and thereby get them to act.

But before rural zoning laws are to be eective several problems must be overcome· (1), Obtaining favorable state legislation on rural zoning. (2), The need for approval by the courts of the new concepts involved that have not yet been tested. (3). Obtaining approval and support from the people at local and state levels. (4). Obtaining reasonable stability of agriculture zoning.

However, rural zoning can be as harmful to the farmer as it can be helpful. This would occur if the farmer left it up to the city planners to do the zoning and not take part. The farmer will have to take an active interest in the Program if he expects to gain anything from it because it is the farmer that will be hurt the most if the zoning is not done properly.

Rural zoning, the regulating of kind of use of buildings, the use of land, and density of the population, benefits the farmer as well as the non-farm people in the rural communities Without rural zoning the farmer's prices of land, taxes, and supplies increase unnecessarily. Because of the estimated population by year 2000 we cannot afford to waste any good farm land. The first thing we must do is gain the approval and support of the people In this day of close contact with your neighbors, the farmers and urban folks must learn to live together in co-operation; and they can with rural zoning.

Unseasonable weather conditions in late spring or early summer can cause extreme distress and high death loss in fat cattle, warns Livestock Conservation, Inc. When the therometer passes 85 to 90 degrees at a relative humidity of 40 per cent or higher early in the day, precautionary measures are indicated to avoid the possibility of heavy loss A clear sky and low wind velocity greatly increase the hazard.

Whenever corn growers gather and discuss

HIGH CAPACITY HYBRIDS

the talk almost always turns to

FUNK'S-G!

In 1963..plant the hybrids with

MORE CAPACITY TO PRODUCE

FUNK'S G HYBRID

See Your Hoffman Seed Man or Phone Landisville 898-3421

A. H. HOFFMAN SEEDS, INC.

Landisville, Pa.

CONTROLLED ENVIRONMENT!

No Substitute For Good Management

We hear a lot about controlled environment today.
Many Poultrymen think or hope that this is the answer to getting better pullets in the laying house.
No doubt there are many good things to be said for well insulated, windowless houses with controlled ventilation and lighting . . . BUT

It is still the POULTRYMAN Who Must Enforce The Sanitation and the GENERAL MANAGEMENT

Which makes this type of housing work

Controlled environment is good, but not a substitute for MANAGEMENT —

Mr. Poultryman . . .

If you are about to expand or build new housing, you surely should investigate "CONTROLLED ENVIRONMENT", however . . . . In the meantime, DON'T OVERLOOK THE OPPORTUNITIES . . "DIAMONDS" in your own back yard of conventional housing. Controlled environment is only another way of saying:

Good [Controlled] Management

A GOOD Poultryman with fair conventional equipment will out perform a poor poultryman with a gold plated chicken house.

Are you thinking of expanding? Or . . .
Do you want to do a better job with what you have?
In either case we'll be happy to assist you!
Nowhere can you get better feed service or management assistance than at Miller & Bushong.

Remember . . . .
EARLY BIRD FEEDS and
GOOD MANAGEMENT
a winning combination for any Poultryman.

EARLY BIRD

Miller & Bushong, Inc.

Rohrerstown, Pa.
Ph. Lancaster 392-2145
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"FINEST SERVICE ANYWHERE"